WEST COAST DATA INVENTORY AND APPRAISAL
VOLUME 3 (PART 1)
Dixon Entrance, Hecate Strait, Queen Charlotte Sound and Adjoining B.C. Coastal Waters: Chemical Oceanography - 1937 through 1984

D. J. Thomas[1], R.W. Macdonald[2], and A. G. Francis[1].

[1] Seakem Oceanography Ltd.
Sidney, B. C. V8L 3S1
and
[2] Institute of Ocean Sciences
Department of Fisheries and Oceans
Sidney, B.C. V8L 4B2

1986

CANADIAN DATA REPORT OF HYDROGRAPHY AND OCEAN SCIENCES NO. 37

Canada

Canadian Data Report Of Hydrography and Ocean Sciences

These reports provide a medium for the documentation and dissemination of data in a form directly useable by the scientific and engineering communities.

Generally, the reports will contain raw and/or analyzed data but will not contain interpretations of the data. Such compilations will commonly have been prepared in support of work related to the programs and interests of the Ocean Science and Surveys (OSS) sector of the Department of Fisheries and Oceans.

Data Reports are produced regionally but are numbered and indexed nationally. Requests for individual reports will be fulfilled by the issuing establishment listed on the front cover and title page. Out of stock reports will be supplied for a fee by commercial agents.

Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications and the last number issued under each title are published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 38: Index to Publications 1981. The current series began with Report Number 1 in January 1982.

Rapport statistique canadien sur l'hydrographie et les sciences océaniques

Ces rapports servent de véhicule pour la compilation et la diffusion des données sous une forme directement utilisable par les scientifiques et les techniciens.

En général, les rapports contiennent des données brutes ou analysées mais ne fournissent pas d'interprétations des données. Ces compilations sont préparées le plus souvent à l'appui de travaux reliés aux programmes et intérêts du service des Sciences et Levés océaniques (SLO) du ministère des Pêches et des Océans.

Les rapports statistiques sont produits à l'échelon régional mais sont numérotés et placés dans l'index à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page de titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et Levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports depuis décembre 1981. Vous trouverez dans l'index des publications du volume 38 du *Journal canadien des sciences halieutiques et aquatiques*, la liste de ces publications ainsi que le dernier numéro paru dans chaque catégorie. La nouvelle série a commencé avec la publication du Rapport n° 1 en janvier 1982.

CANADIAN DATA REPORT OF
HYDROGRAPHY AND OCEAN SCIENCES
No. 37

1986

WEST COAST DATA INVENTORY AND APPRAISAL
VOLUME 3 (PART 1)

Dixon Entrance, Hecate Strait, Queen Charlotte Sound and Adjoining B.C. Coastal Waters: Chemical Oceanography 1937 through 1984

by

D.J. Thomas[1], R.W. Macdonald[2] and A.G. Francis[1]

1 Arctic Laboratories Limited
Sidney, B.C., V8L 3S1

and

2 Institute of Ocean Sciences
Sidney, B.C., V8L 4B2

Institute of Ocean Sciences
Department of Fisheries and Oceans
Sidney, B.C., V8L 4B2

87-04065/

PREFACE

In managing Canadian West Coast waters, there is a fundamental requirement to review the sufficiency and suitability of the available scientific data for many purposes such as engineering design, regulation, assessment, planning, research and monitoring. We consider this review to consist of three phases: (i) the search, gathering, cataloguing, mapping and methods appraisal of all existing data sets; (ii) the actual scrutiny of the historic data themselves and the judgement of their usefulnesss in answering the management questions; and (iii) the analysis and interpretation of the best of these data.

This catalogue which indexes the physical oceanographic data of Queen Charlotte Sound, Hecate Strait and Dixon Entrance is considered a major contribution to phase (i). The catalogue or "data index" has been produced by the Ocean Information Division at the Institute of Ocean Sciences, Department of Fisheries and Oceans as part of the Data Compilation and Appraisal Program. Contract projects, supervised by government scientists and funded by numerous federal agencies, have compiled all known marine data sets which contain oceanographic data obtained in the surveyed areas. Evaluation of the data set quality has been carried out by careful examination of the documentation for methodologies used in sampling, storage and analysis.

It is our hope that this catalogue will assist you, both in establishing the usefulness of existing data for whatever particular purpose contemplated, and in assessing the confidence to be placed in the interpretations. In addition, this catalogue should aid in setting priorities for archiving large quantities of data into the Department's Marine Environmental Data Service (MEDS) in Ottawa.

Dr. Larry Giovando
Mr. Brian Smiley
Scientific Coordinators
Canadian West Coast Compilation and Appraisal Series

Copyright Minister of Supply and Services Canada - 1986
Cat. No. Fs97-16/37 Pt. 1 and 2 ISSN 0711-6721

The Correct Citation for this publication is:

Thomas, D.J., R.W. Macdonald and A.G. Francis. 1986. West Coast Data Inventory and Appraisal. Volume 3. Dixon Entrance, Hecate Strait, Queen Charlotte Sound and adjoining B.C. Coastal Waters: Chemical Oceanography, 1937 through 1984.

Can. Data Rep. Hydrogr. Ocean Sci. 37: (Volume 3, Part 1, 278 pp., Part 2, 248 pp.)

TABLE OF CONTENTS

		Page
PREFACE		ii
TABLE OF CONTENTS		iii
ABSTRACT		v
ACKNOWLEDGEMENTS		vi
VOLUME ABSTRACT		1
CONTENTS: VOLUME 3, PART 1		
1.	INTRODUCTION	1
2.	STUDY AREA	2
3.	CHEMICAL DATA PRESENTATION	8
	3.1 Types of data	8
	3.2 Concentration units	9
4.	OUTLINE OF DATA INVENTORY ORGANIZATION	15
	4.1 Description of table headings	22
	4.1.1 Table I	22
	4.1.2 Table II	22
	4.1.3 Table III	23
	4.2 Sample use of the inventory	24
5.	DATA RATING SYSTEM	24
	5.1 Data quality criteria	24
	5.2 Definition of the rating system	31
	5.3 Significance of the data rating value	33
	5.4 Effect of positioning on the data quality	34

TABLE OF CONTENTS

		Page
5.5	Some important factors relating to the data appraisal process	35
5.5.1	Heavy metals	35
5.5.2	Nutrients	41
5.5.3	Dissolved oxygen	43
5.5.4	Hydrocarbons	43
5.5.5	Chlorinated hydrocarbons	45
6.	**REFERENCES**	47
7.	**DATA INVENTORY TABLE I. DATA SET LISTING**	63
8.	**DATA INVENTORY TABLE II. LISTING OF DATA BY PARAMETER**	135
CONTENTS: VOLUME 3, PART 2		iv
9.	**DATA INVENTORY TABLE III. LISTING OF MEASUREMENT LOCATIONS**	1
10.	**MAPS**	103
10.1	Geographical occurrence of chemical oceanographic data on a cumulative bi-monthly basis	103
10.2	Geographical occurrence of chemical oceanographic data on a yearly basis	113
11.	**INDICES**	213
11.1	Geographical	214
11.2	References by data set number	227

ABSTRACT

Thomas, D.J., R.W. Macdonald and A.G. Francis. 1986. West Coast Data Inventory and Appraisal. Volume 3. Dixon Entrance, Hecate Strait, Queen Charlotte Sound and adjoining B.C. Coastal Waters: Chemical Oceanography, 1937 through 1984.

Can. Data Rep. Hydrogr. Ocean Sci., 37: (Volume 3, Part 1, 278 pp., Part 2, 248 pp.)

This volume is one of a group of catalogues designed to inventory and appraise marine data sets collected in waters off the West Coast of Canada. For user convenience, the group has been organized with its subject matter divided into three disciplines: physics, chemistry and biology. The format throughout has been structured to facilitate comparison between subjects and regions. With such a large undertaking it is not possible to provide all reports at once; the present volume deals with chemistry only.

Data collection is a continuing process and further updates of the inventories are planned. Readers are requested to submit corrections and additions by writing the issuing establishment. Such corrections will be incorporated in on-line computerized data set listings, and they will be continuously available upon request.

Key Words: British Columbia, Dixon Entrance, Hecate Strait, Queen Charlotte Sound, inventory, dissolved oxygen, nutrients, heavy metals, hydrocarbons, chlorinated hydrocarbons, suspended particulate matter, sediments, biota.

SOMMAIRE

Thomas, D.J., R.W. Macdonald and A.G. Francis. 1986. West Coast Data Inventory and Appraisal. Volume 3. Dixon Entrance, Hecate Strait, Queen Charlotte Sound and adjoining B.C. Coastal Waters: Chemical Oceanography, 1937 through 1984.

Can. Data Rep. Hydrogr. Ocean Sci., 37: (Volume 3, Part 1, 278 pp., Part 2, 248 pp.)

Le présent volume fait partie d'un groupe de catalogues destinés à faire l'inventoire de et à évaluer les séries de données marines sur la côte ouest du Canada. Pour plus de commodité, la question traitée est structurée en trois grandes disciplines: physique, chimie et biologie. Les catalogues sont présentés de façon à faciliter la comparaison entre les sujets et les régions. Le domaine est si vaste qu'il est impossible de fournier tous les catalogues en une seule fois; le présent volume traite seulement la chimie.

La collecte des données est un processus permanent et il est prévu de mettre à jour ces inventoires par la suite. Les lecteurs sont invités à soumettre par écrit les corrections et les additions à l'établissement auteur. Ces corrections seront traitées en direct sur ordinateur et incorporées aux listes qui pourront être obtenus sur demande.

Mots-cles: Colombie-Britanique, Dixon Entrance, Hecate Strait, Queen Charlotte Sound, inventoire, oxygène dissous, nourrissants, métaux lourds, hydrocarbures, hydrocarbures chlores, macroparticules, sédiments, biocenoses

ACKNOWLEDGEMENTS

The authors wish to acknowledge contributions from many people who assisted with the preparation of this inventory compilation. Brian Smiley of the Institute of Ocean Sciences, Ocean Information Division contributed to format design and provided valuable comment and criticism throughout the project. Mr. B. Perry of Arctic Laboratories Limited provided dedicated technical support in organizing original data sources. Special thanks are extended to J. Gagnon of the Marine Environmental Data Service (MEDS) in Ottawa and H. Odum of the National Oceanographic Data Center (NODC) in Washington, D.C., U.S.A., for providing access to their data files. Information and assistance were received from Dr. B. Bornhold, Pacific Geoscience Centre, Sidney, B.C. Dr. J. Thompson, Ocean Chemistry Division, Institute of Ocean Sciences, Sidney, B.C., Mr. Darcy Goyette, EPS Vancouver and Dr. John Luternauer, Pacific Geoscience Centre, Sidney, B.C. Gerrie Hosick and Irene Stevenson word processed the manuscript and Brenda Fraser was responsible for drafting the figures.

WEST COAST DATA INVENTORY AND APPRAISAL

VOLUME 3 (PART 1)

Dixon Entrance, Hecate Strait, Queen Charlotte Sound and Adjoining B.C. Coastal Waters: Chemical Oceanography

Volume No 3: Dixon Entrance - Hecate Strait - Queen Charlotte Sound and Adjoining B.C. Coastal Waters: Chemical Oceanography

VOLUME ABSTRACT

This inventory contains a catalogue of chemical oceanographic data sets from British Columbia coastal waters from Dixon Entrance through Hecate Strait to Queen Charlotte Sound. The inventory includes commonly- measured substances such as dissolved oxygen, major and minor elemental components, nutrients and less frequently measured substances such as trace elements, hydrocarbons and chlorinated hydrocarbons. Suspended particulate matter (although not a truly chemical quantity) is also included. Data sets are included for sea water, sediments and biota. Times and locations of measurements are listed and displayed graphically on a yearly and cumulative bi-monthly basis. A geographical index and alphabetical references (by data set number) are also included.

Key Words: British Columbia, Dixon Entrance, Hecate Strait, Queen Charlotte Sound, chemical oceanography, data sets, inventory, dissolved oxygen, nutrients, heavy metals, hydrocarbons, chlorinated hydrocarbons, suspended particulate material, sediments, biota.

1. INTRODUCTION

This inventory comprises 138 data sets of chemical oceanographic data collected in the marine channels of Dixon Entrance to Queen Charlotte Sound during the period 1937 -1984. The quantity and type of data are distributed irregularly over this time period with the bulk of the data collection occurring after 1970 as shown in Figure 1.

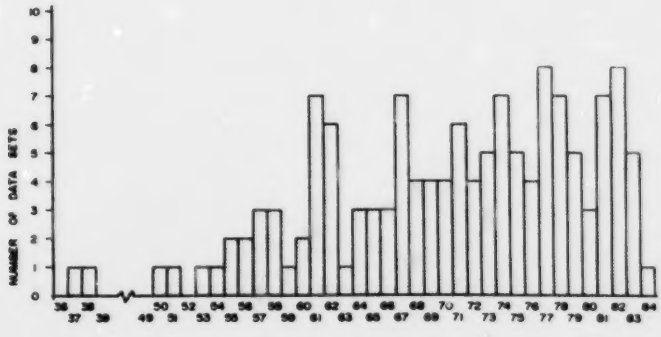


Figure 1 Yearly distribution of chemical oceanographic data sets for Dixon Entrance to Queen Charlotte Sound.

The objective of this inventory was to compile all available chemical oceanographic data sets from coastal British Columbia Waters between Dixon Entrance and Queen Charlotte Sound into a single data bank and to appraise the quality of the data so as to obtain, for the first time, a broader perspective on what is currently known about the chemical oceanography of the study area.

The inventory is ongoing. As new data and previously inaccessible data become available, they will be added to a computerized data base maintained at the Institute of Ocean Sciences, Sidney, B.C. Information about new data sets, older data sets which do not appear in this inventory or errors in this inventory, should be submitted in writing to the Institute of Ocean Sciences.

The following sections contain the rationale for organizing the data as it appears in the tables. Wherever possible, formats were adopted that were consistent with those used in the companion inventory series for the Canadian Arctic.

2. STUDY AREA

The study area (Figure 2) is bounded on the north by the international boundary between Canada and the U.S.A.; on the west by a line extending from Cape Muzon on Dall Island across Dixon Entrance to Langara Point on Langara Island then to Cape Knox on Graham Island the east coast line of the Queen Charlotte Islands between Cape Knox and Cape St. James and a line extending from Cape St. James to Cape Scott at the northern tip of Vancouver Island; on the south by a line extending from Cape Scott east to the southern extremity of Bramham Island just south of Seymour inlet; and on the east by mainland British Columbia. All coastal inlets opening onto Hecate Strait and Queen Charlotte Sound within the northern and southern boundaries are included in the study area. Thus Seymour Inlet in the south and Portland Canal in the north are included in the study area.

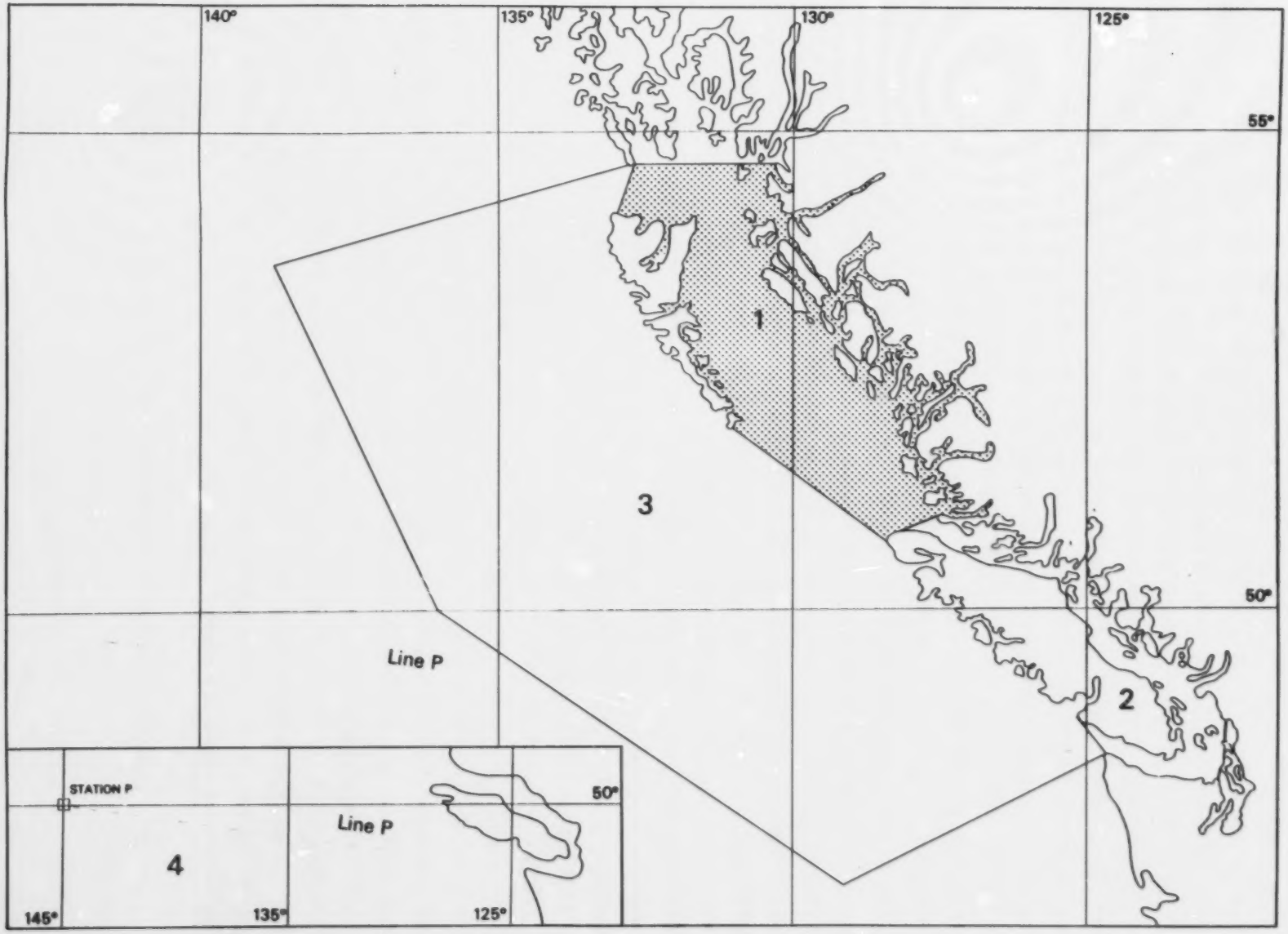


Figure 2. The area (1) covered by this volume is shaded.

The study area comprises mainly the Queen Charlotte Basin which extends approximately 400 km from Hecate Strait in the north along a northwest-southeast direction to the north end of Vancouver Island in the south; the basin is about 100 km wide. Queen Charlotte Basin is bounded on the east by an intermittent coastal plain up to 30 km wide, beyond which the metamorphic Coast Mountains rise to 2 km above sea level. The western flank of the mountains is cut by numerous fjords and straits, many ice deepened. To the west, the basin is bounded by the insular volcanic belt of the Canadian Cordillera (Queen Charlotte Islands and Vancouver Island) and extends westward to the continental margin through Queen Charlotte Sound. Hecate Strait forms the major interior trough of Queen Charlotte Basin. Bathymetry is largely glacial and glaciomarine origin (Luternauer, 1972).

The insular belt is broken by two major depressions, Dixon Entrance in the north and Queen Charlotte Sound in the south. A depression in the continental shelf greater than 400 m deep lies off the mouth of Dixon entrance, and connects eastward to the main basin of the entrance. Three broad channels cut Queen Charlotte Sound. The northernmost of these extends 250 km north to the northern part of Hecate Strait, and includes several ice-deepened depressions. The central channel is greater than 340 m deep near the shelf edge and is separated from an adjacent slope canyon by a discontinuous sill of low relief. The southern channel bifurcates 60 km northeast of the shelf edge, and extends eastward into the strait between Vancouver Island and the mainland and northeast toward the mainland fjords.

The Dixon Entrance - Queen Charlotte Basin - Queen Charlotte Sound Area has the oceanographic characteristics of a semi-exposed marine environment; it is similar in many ways to the offshore waters, but modified considerably by estuarine processes characteristic of the protected inland coastal waters. The influence of freshwater discharge is most pronounced in Dixon Entrance in late spring and summer when runoff from the Nass and Skeena rivers (June, approximately 5700 $m^3 s^{-1}$) rivals that of the Fraser River. The fjords are often characterized by sills and an estuarine circulation driven by freshwater input from land runoff. Thomson (1981) provides a thorough description of the oceanography of the area. Place names referred to within the report are shown in Figures 3a, 3b and 3c.

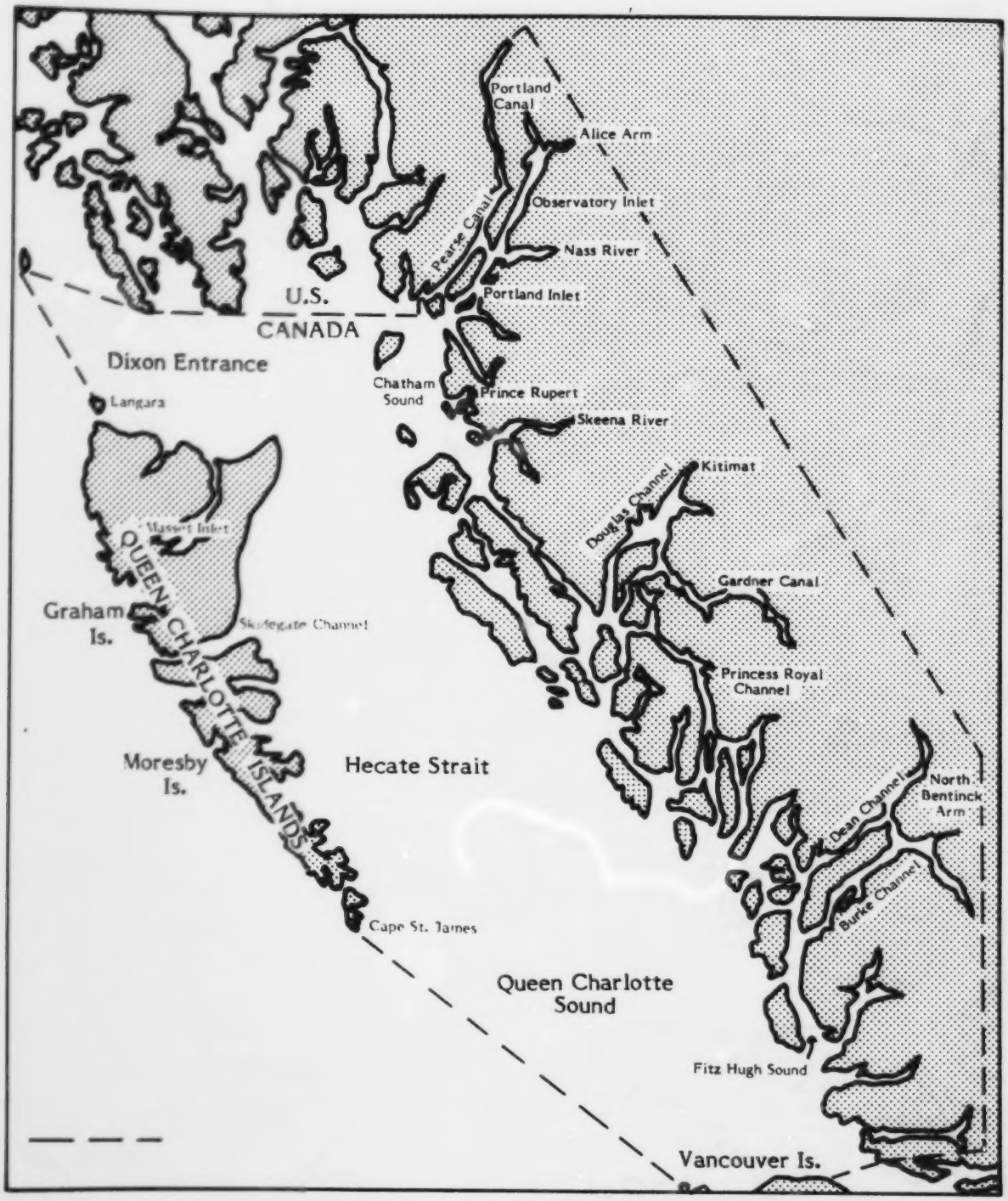


Figure 3a. Major placenames in the area covered by this data compilation report.

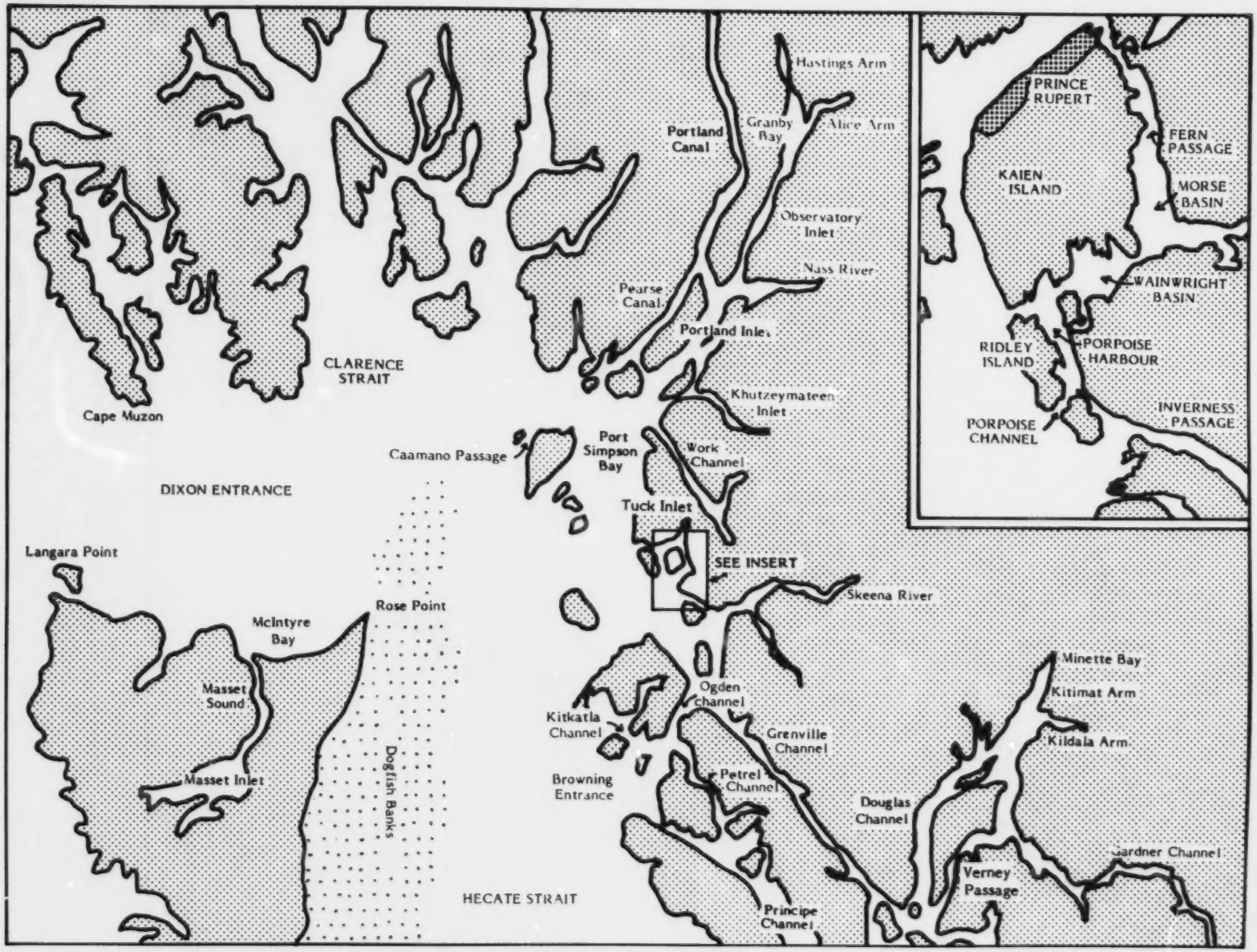


Figure 3b. Placenames for the northern half of the study area.

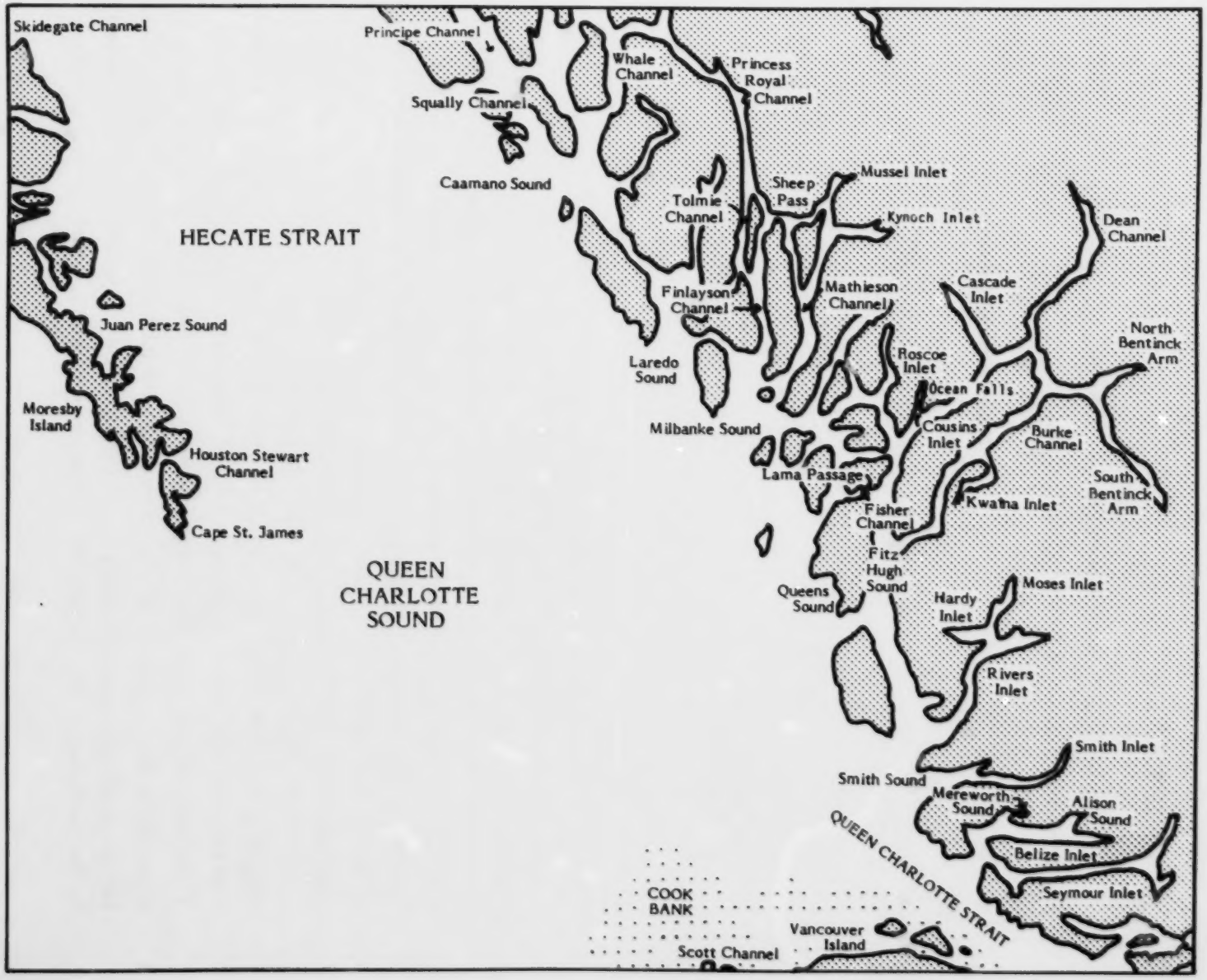


Figure 3c: Placenames for the southern half of the study area.

3. CHEMICAL DATA PRESENTATION

3.1 Types of Data

All chemical data have been grouped according to the environmental medium or compartment in which they are found, as follows:

Medium	Constituents Included
Water Column (Sea Water)	- dissolved constituents - particulate constituents
Sediments	- surficial sediments - sediment cores (interval sampling) - interstitial pore waters
Biota (flora and fauna)	- seawater dwelling organisms - bottom sediment dwelling organisms - marine mammals - marine birds

The inventory includes all available data of a "chemical nature". This includes commonly-measured substances such as dissolved oxygen, major and minor elemental components, nutrients and less frequently measured substances such as trace elements, hydrocarbons and chlorinated hydrocarbons. Turbidity and suspended particulate material are not truly chemical quantities in the classical sense, but are included in the inventory because they are important factors in the interpretation of chemical data and because they are more logically included with the chemical inventory rather than the physical or biological inventories.

The largest amount and most diverse data are found for water column constituents. Field-based analyses of samples at the time of collection have been rare because most chemical analyses require specialized or sophisticated equipment. Water samples have been frequently processed in the field to the stage where sample preservation is convenient and then returned to the laboratory for analysis. Samples for dissolved oxygen and pH analysis, on the other hand, have been routinely analysed in the field shortly after collection. Other determinations which can and have been

made in the field include methane and the reactive nutrients although the latter have also been preserved and returned to the laboratory. Measurements have been made rarely in situ, and then only for dissolved oxygen.

The other types of samples: biota and sediments have been obtained in decreasing quantities respectively and all have been analysed exclusively in the laboratory after preservation for some extended period of time. A summary of the chemical data types included in the inventory is shown in Tables 3.1 and 3.2.

3.2 Concentration Units

Several different concentration units have been used over the years to report the chemical results for coastal British Columbia data. In order to eliminate confusion and provide for ease of data comparison between data sets, the International System of Units (Systeme International, SI) has been used wherever possible. Exceptions in the use of SI are classes of compounds comprising assemblages of different molecules such as polycyclic aromatic hydrocarbons and polychlorinated biphenyls. The trend toward worldwide use of SI units as a standard has been established by resolutions of the General Conference of Weights and Measures. In addition, the International Union of Pure and Applied Chemistry (IUPAC) endorses the exclusive use of SI units for chemical quantities. An important advantage of using SI units for chemical oceanographic and geochemical data is the ease by which mass fluxes and chemical budgets can be calculated and compared for various elements and chemical compounds.

TABLE 3.1

A SUMMARY OF CHEMICAL DATA TYPES INCLUDED IN THE DATA INVENTORY

Chemical Constituent	Water	Sediment	Biota
alkalinity (carbonate)	x		
alkalinity (total)	x		
n-alkanes		x	x
aluminum		x	x
ammonia	x		
anthracene (ANTH)		x	x
antimony		x	x
arsenic	x	x	x
organic	x	x	x
total	x	x	x
barium		x	x
benz(a)anthracene (B(a)A)		x	x
benzene hexachloride (BHC)			x
benzofluoranthenes (BFS)		x	x
benzopyrenes (BPS)		x	x
beryllium		x	x
bismuth		x	x
boron		x	x
cadmium	x	x	x
calcium		x	
calcium carbonate		x	
carbohydrate	x		
carbon			
elemental total	x	x	
carbonate		x	
inorganic	x	x	
particulate organic		x	
organic		x	
plankton		x	
organic total	x	x	
chlorophyll a	x	x	x
chlorophyll c	x		
chromium	x	x	x
chrysene (CHRY)		x	x
cobalt		x	x
copper	x	x	x
dieldrin (DDN)			x
ethane, 2,2-Bis(p-chlorophenyl)-1,1-dichloro- (i.e. p,p'-DDD)			x
ethane, 1-(o-chlorophenyl)-1-(p-chlorophenyl) -2,2,2-trichloro- (i.e. o,p'-DDT)			x
ethane, 1,1-Bis-(p-chlorophenyl)-2,2,2-trichloro- (i.e. p,p'-DDT)			x
ethane, Bis-(chlorophenyl)trichloro- (i.e. DDT total)			x
ethylene, Bis-(chlorophenyl)dichloro- (i.e. DDE total)			x
ethylene, 2,2-Bis(p-chlorophenyl)-1,1-dichloro- (i.e. p,p'-DDE)			x
fluoranthene (FLAN)		x	x
fluorine	x		
gallium		x	x
gold		x	x
heptachlorepoxide (HCE)			x
hexane extractable compounds (HEC)	x		

TABLE 3.1

A SUMMARY OF CHEMICAL DATA TYPES INCLUDED IN THE DATA INVENTORY

Chemical Constituent	Water	Sediment	Biota
iron			
reactive particulate	x		
reactive soluble	x		
reactive total	x		
elemental	x	x	x
lead			
^{210}lead		x	
^{206}lead/^{207}lead isotopic ratio	x		
^{206}lead/^{204}lead isotopic ratio	x		
^{206}lead/^{208}lead isotopic ratio	x		
dissolved	x		
total	x	x	x
lindane (LIND)			x
magnesium		x	x
manganese		x	x
molybdenum	x	x	x
mercury	x	x	x
nickel	x	x	x
niobium		x	x
nitrogen			
dissolved (non NO_3 or NH_3)	x		
nitrate	x	x	
dissolved	x		
nitrite	x		
total Kjeldahl	x	x	
oxygen			
dissolved	x		
perylene (PERY)		x	x
pH	x		
phaeopigments	x		
phenanthrene (PHEN)		x	x
phosphorus			
total	x	x	
inorganic	x		
organic	x		
particulate	x		
phosphate dissolved	x		
plant carotene	x		
polyaromatic hydrocarbon (PAH)	x		
polychlorinated biphenyls (PCBs)		x	x
potassium		x	x
pyrene (PYRN)		x	x
^{226} radium		x	
resolved complex mixture (RCM)		x	
rubidium		x	x
selenium			
silicon		x	
silicate	x		
elemental		x	

TABLE 3.1

A SUMMARY OF CHEMICAL DATA TYPES INCLUDED IN THE DATA INVENTORY

Chemical Constituent	Water	Sediment	Biota
silver	x	x	x
sodium		x	
strontium		x	x
sulphur			
hydrogen sulphide		x	
suspended particulate matter (SPM)	x		
tantalum		x	x
thallium			
elemental		x	x
^{230} thalium isotopic ratio		x	
tin		x	x
titanium		x	x
tungsten	x	x	x
unresolved complex mixture (UCM)		x	
uranium		x	x
vanadium		x	x
zinc			
dissolved	x		
total	x	x	x

TABLE 3.2

NUMBER OF DATASETS CONTAINING SELECTED CHEMICAL QUANTITIES FOR EACH SAMPLING MEDIUM INCLUDED IN THIS INVENTORY

Chemical Quantity	Sea Water	Sediments	Biota
Dissolved Oxygen	129	-	-
pH	10	-	-
Nutrients			
Nitrate	37	2	-
Phosphate	28	-	-
Silicate	21	-	-
Ammonia	7	-	-
chl. a	20	1	2
Phaeopigments	11	-	-
Suspended particulate matter	7	-	-
Isotopes	7	3	-
Alkalinity	5	-	-
Calcium	-	4	-
Carbon	5	15	-
Fluorine	3	-	-
Sulphur/Sulphide	-	4	-
Metals			
Aluminum	-	5	6
Antimony	-	1	2
Arsenic	1	1	10
Barium	-	3	1
Beryllium	-	1	1
Bismuth	-	1	1
Boron	-	1	1
Cadmium	4	11	15
Chromium	1	7	12
Cobalt	-	5	1
Copper	3	11	15
Gallium	-	1	1
Gold	-	2	1
Iron	3	9	11
Lead	5	14	14
Lithium	-	1	1
Magnesium	-	3	5
Manganese	-	10	9
Molybdenum	2	7	14
Mercury	2	7	3
Nickel	1	11	10
Niobium	-	1	1
Potassium	-	1	1
Rubidium	-	1	1
Selenium	-	-	1

TABLE 3.2

NUMBER OF DATASETS CONTAINING SELECTED CHEMICAL QUANTITIES FOR EACH SAMPLING MEDIUM INCLUDED IN THIS INVENTORY

Chemical Quantity	Sea Water	Sediments	Biota
Heavy Metals (cont'd)			
Silver	1	3	3
Sodium	-	1	1
Silicon	-	3	-
Strontium	-	3	1
Tantalum	-	1	2
Tin	-	3	1
Thallium	-	2	1
Titanium	-	3	1
Tungsten	1	2	2
Uranium	-	2	1
Vanadium	-	6	1
Zinc	4	12	15
Hydrocarbons/Organics			
Alkanes	-	4	4
Hexane Extractable Compounds	3	-	-
PCB	-	3	12
Pesticides	-	-	8
PAH	3	4	12
Nitrogen	3	5	-
Phosphorus	1	2	-
^{14}C Primary Productivity	-	-	1
in-situ fluorescence	1	-	-

Factors used to convert units found in original reports to SI units are listed in Table 3.3.

4. OUTLINE OF DATA INVENTORY ORGANIZATION

The data are organized into a chronological series of data sets beginning with the year 1937. No chemical data collected before 1937 could be found. Each data set comprises sampling or chemical measurements taken during a single cruise, or during a sampling excursion usually by a single agency. It is assumed, then, that data within a given data set have been collected uniformly and should be internally consistent insofar as sampling methodology is concerned.

Each data set has been assigned an identification number of the form yy-nnnn, where yy = last 2 digits of the year in which data were collected and nnnn = order of identification for that particular data set for that year. The data set number is a unique identifier which applies throughout this series of inventories; for example, any data set identified as 51-0009 is the same no matter where the reference to it is made. In certain cases, data may have been collected over a period of months or years by a common study team with minor or major differences occurring in the types of data collected at each sampling period. When this occurred, letters were used as a suffix to the data set number to distinguish the various sample collections. For example, data set 65-0015 is divided into three parts in the inventory - 65-0015A, 65-0015B, and 65-0015C. While there is insufficient reason to regard the three as separate data sets because all samples were collected during a single cruise, the subdivision is made to emphasize that different parameters were sampled by three separate groups of scientists during the sampling period. Gaps may appear in the sequence of data set numbers in this inventory for a particular year, because each data set will not appear in every discipline and geographical area.

This inventory comprises three main tables followed by supporting figures and tables. Table 1 is a chronological list of data sets by data set number (see above). Table 2 is a summary of specific details for actual chemistry data. Table 3 is a listing of times and locations of individual measurements. Where station co-ordinates were not specified in reports, approximate station positions were obtained by measuring plotted station locations on figures located in the report. Measurement locations are plotted in a series of maps in Section 10. There are six standard maps;

TABLE 3.3

CONVERSION FACTORS AS NUMERICAL MULTIPLES OF SI UNITS

CHEMICAL QUANTITY	TO CONVERT FROM	TO	MULTIPLY BY
	litres	m^3	1,000
	mg L-1	g m-3	1
	µg mL-1	µg L-1	1000
	mg L-1	mg m-3	1000
	mmol kg-1	µmol kg-1	1000
aluminum	mg kg-1	mmol kg-1	0.03706
	% Al (wt/wt)	mol kg-1	0.3706
	mg L-1	mol m-3	0.03706
ammonia	mg L-1 (NH_3)	mmol m^{-3} (NH_3-N)	58.82
	µg at L^{-1} (NH_3-N)	mmol m^{-3} (NH_3-N)	1
antimony	mg kg-1	mmol kg-1	0.008217
	% Sb (wt/wt)	mmol kg-1	82.17
arsenic	mg kg-1	mmol kg-1	0.01335
	µg L-1	mmol m-3	0.01335
	% As (wt/wt)	mmol kg-1	133.5
barium	mg kg-1	mmol kg-1	0.007280
	% Ba (wt/wt)	mmol kg-1	72.80
benzene hexachloride	mg kg-1	µmol kg-1	3.52
beryllium	% Be (wt/wt)	mmol kg-1	1110.
bismuth	% Bi (wt/wt)	mmol kg-1	47.85
boron	% B (wt/wt)	mmol kg-1	924.2
cadmium	mg kg-1	mmol kg-1	0.008896
	ng kg-1	nmol kg-1	0.008896
	µg L-1	µmol m-3	8.896
	% Cd (wt/wt)	mmol kg-1	88.96
calcium	% Ca (wt/wt)	mol kg-1	0.2495
calcium carbonate	% (wt/wt)	mol kg-1	0.09991
carbon	mg L-1	mol m-3	0.08326
	% C (wt/wt)	mol kg-1	0.8326

CONVERSION FACTORS AS NUMERICAL MULTIPLES OF SI UNITS

CHEMICAL QUANTITY	TO CONVERT FROM	TO	MULTIPLY BY
	litres	m^3	1,000
	mg L^{-1}	g m^{-3}	1
	µg mL^{-1}	µg L^{-1}	1000
	mg L^{-1}	mg m^{-3}	1000
	mmol kg^{-1}	µmol kg^{-1}	1000
carbonate	% (wt/wt)	mol kg^{-1}	0.1666
chl. a	µg L^{-1}	mg m^{-3}	1
chromium	mg kg^{-1}	mmol kg^{-1}	0.01923
	mg L^{-1}	mmol m^{-3}	19.23
	% Cr (wt/wt)	mmol kg^{-1}	192.3
cobalt	mg kg^{-1}	mmol kg^{-1}	0.01697
	% Co (wt/wt)	mmol kg^{-1}	169.7
copper	mg kg^{-1}	mmol kg^{-1}	0.01574
	mg L^{-1}	mmol m^{-3}	15.74
	% Cu (wt/wt)	mmol kg^{-1}	157.4
DDD	mg kg^{-1}	µmol kg^{-1}	3.12
DDE	mg kg^{-1}	µmol kg^{-1}	3.14
DDT (total)	mg kg^{-1}	µmol kg^{-1}	2.82
o,p'-DDT	mg kg^{-1}	µmol kg^{-1}	2.82
p,p'-DDT	mg kg^{-1}	µmol kg^{-1}	2.82
DDN	ng kg^{-1}	µmol kg^{-1}	2.63
fluorine	µg mL^{-1}	mol m^{-3}	0.0526
gallium	% Ga (wt/wt)	mmol kg^{-1}	143.4
gold	% Au (wt/wt)	mmol kg^{-1}	50.71
HCE	mg kg^{-1}	µmol kg^{-1}	2.57

CONVERSION FACTORS AS NUMERICAL MULTIPLES OF SI UNITS

CHEMICAL QUANTITY	TO CONVERT FROM	TO	MULTIPLY BY
	litres	m^3	1,000
	mg L^{-1}	g m^{-3}	1
	µg mL^{-1}	µg L^{-1}	1000
	mg L^{-1}	mg m^{-3}	1000
	mmol kg^{-1}	µmol kg^{-1}	1000
hydrogen sulphide	% (wt/wt)	mol kg^{-1}	0.293
iron	mg kg^{-1}	mol kg^{-1}	1.791×10^{-5}
	mg L^{-1}	mmol m^{-3}	17.91
	µg at L^{-1} (Fe)	mmol m^{-3} (Fe)	1
	% Fe (wt/wt)	mol kg^{-1}	0.1791
lead	mg kg^{-1}	mmol kg^{-1}	0.004826
	ng kg^{-1}	nmol kg^{-1}	0.004826
	mg L^{-1}	mmol m^{-3}	4.826
	% Pb (wt/wt)	mmol kg^{-1}	48.26
magnesium	mg kg^{-1}	mol kg^{-1}	0.04114
	% Mg (wt/wt)	mol kg^{-1}	411.4
manganese	mg kg^{-1}	mmol kg^{-1}	0.01820
	% Mn (wt/wt)	mol kg^{-1}	182.0
mercury	mg kg^{-1}	µmol kg^{-1}	4.985
	µg L^{-1}	µmol m^{-3}	4.985
molybdenum	mg kg^{-1}	mmol kg^{-1}	0.01042
	mg L^{-1}	mmol m^{-3}	10.42
	% Mo (wt/wt)	mmol kg^{-1}	104.2
nickel	mg kg^{-1}	mmol kg^{-1}	0.01703
	mg L^{-1}	mmol m^{-3}	17.03
	% Ni (wt/wt)	mmol kg^{-1}	170.3
niobium	% Nb (wt/wt)	mmol kg^{-1}	107.6
nitrate	mg L^{-1} (NO_3)	mmol m^{-3} (NO_3-N)	16.13
	µg at L^{-1} (NO_3-N)	mmol m^{-3} (NO_3-N)	1

CONVERSION FACTORS AS NUMERICAL MULTIPLES OF SI UNITS

CHEMICAL QUANTITY	TO CONVERT FROM	TO	MULTIPLY BY
	litres	m^3	1,000
	mg L^{-1}	g m^{-3}	1
	µg mL^{-1}	µg L^{-1}	1000
	mg L^{-1}	mg m^{-3}	1000
	mmol kg^{-1}	µmol kg^{-1}	1000
nitrite	mg L^{-1} (NO_2)	mmol m^{-3} (NO_2-N)	20.83
	µg at L^{-1} (NO_2-N)	mmol m^{-3} (NO_2-N)	1
nitrogen	% N (wt/wt)	mmol kg^{-1} (N)	713.9
	µg at L^{-1} (N)	mmol m^{-3} (N)	1
oxygen	mg L^{-1} (O_2)	mol m^{-3} (O_2)	0.0313
	mL L^{-1} (O_2)	mol m^{-3} (O_2)	0.0446
	mg at L^{-1} (O)	mol m^{-3} (O_2)	0.5
phaeo.	µg L^{-1}	mg m^{-3}	1
phosphate	mg L^{-1} (PO_4)	mmol m^{-3} (PO_4-P)	32.29
	µg at L^{-1} (PO_4-P)	mmol m^{-3} (PO_4-P)	1
phosphorus	µg at L^{-1}	mmol m^{-3}	1
potassium	% K (wt/wt)	mol kg^{-1}	255.8
selenium	mg kg^{-1}	mmol kg^{-1}	0.01266
silicate	µg at L^{-1} (SiO_3-Si)	mmol m^{-3} (SiO_3-Si)	1
silicon	mg kg^{-1}	mol kg^{-1}	3.560×10^{-5}
silver	mg kg^{-1}	mmol kg^{-1}	0.009270
	mg L^{-1}	mmol m^{-3}	9.270
	% Ag (wt/wt)	mmol kg^{-1}	92.70
sodium	% Na (wt/wt)	mol kg^{-1}	0.4350
strontium	mg kg^{-1}	mmol kg^{-1}	0.01141
	% Sr (wt/wt)	mmol kg^{-1}	114.1
sulphur	µg g^{-1}	mmol kg^{-1}	0.03119

CONVERSION FACTORS AS NUMERICAL MULTIPLES OF SI UNITS

CHEMICAL QUANTITY	TO CONVERT FROM	TO	MULTIPLY BY
	litres	m^3	1,000
	mg L^{-1}	g m^{-3}	1
	µg mL^{-1}	µg L^{-1}	1000
	mg L^{-1}	mg m^{-3}	1000
	mmol kg^{-1}	µmol kg^{-1}	1000
tantalum	% Ta (wt/wt)	mmol kg^{-1}	55.26
thallium	% Tl (wt/wt)	mmol kg^{-1}	48.93
thorium	% Th (wt/wt)	mmol kg^{-1}	43.09
tin	mg kg^{-1}	mmol kg^{-1}	0.008432
	% Sn (wt/wt)	mmol kg^{-1}	84.32
titanium	mg kg^{-1}	mmol kg^{-1}	0.02088
	% Ti (wt/wt)	mmol kg^{-1}	208.8
tungsten	mg kg^{-1}	mmol kg^{-1}	0.005439
	mg L^{-1}	mmol m^{-3}	5.439
	% W (wt/wt)	mmol kg^{-1}	54.39
uranium	% U (wt/wt)	mmol kg^{-1}	42.00
vanadium	mg kg^{-1}	mmol kg^{-1}	0.01963
	% V (wt/wt)	mmol kg^{-1}	196.3
zinc	mg kg^{-1}	mmol kg^{-1}	0.01530
	ng kg^{-1}	nmol kg^{-1}	0.01530
	mg L^{-1}	mmol m^{-3}	15.30
	% Zn (wt/wt)	mmol kg^{-1}	153.0

*** Note:**

In Table 2 conversions for dissolved constituents have been made assuming that the density of sea water is 1.0 i.e., that 1 µg L^{-1} is equivalent to 1 µg kg^{-1}.

all are Lambert Conformal Conic projection. In all maps, the coastlines have been smoothed and small islands removed to avoid clutter. To maintain uniformity and facilitate comparison, maps for all volumes in British Columbia coastal water data compilations have been taken from common stock.

A listing of the geographical occurrence of data sets is given in the geographic index. Section 11.2 is an index of references ordered by data set number. The first (primary) reference shown for each data set is the original data report or similar document. The secondary references that follow are other reports or refereed papers based on the primary reference. The listing of secondary references should not be considered an exhaustive literature search. Only those secondary references are included as were found while searching for original data set documents.

4.1 Description of Table Headings

4.1.1 Table 1

Table 1 provides general details of sampling excursions and includes:

(1) identification of the specific region within the study area where sampling was conducted;

(2) the period of time during which the measurements were made;

(3) the ship or agency which collected the data;

(4) a listing of the chemical quantities measured or sampled during the collection period, with those quantities for which data are published and available for inclusion in this inventory in bold type. All entries are not in bold type because

  (a) all samples collected on original cruises may not have been analysed;

  (b) samples may have been analysed but results may not be available in the public domain or may be untraceable;

  (c) samples may be lost or destroyed.

(5) concurrent physical and biological measurements or samples.

4.1.2 Table 2

In Table 2, specific details including analytical results, are given for each quantity measured in each data set. These include:

(1) total number of stations sampled;

(2) total number of samples obtained at all stations;

(3) the number of samples having analytical results greater than the analytical detection limit or greater than 0 when 0 is used to designate the detection limit;

(4) methodology information: details of collection, storage (preservation), and analysis of the sample allowing for judging quality and comparability of data;

(5) the range of reported concentrations. Note that all concentrations are given in Systeme International (SI) units. Conversions between these and previously used units are given in Table 3.1;

(6) the mean and median of the reported concentrations. The median is included because it is not as easily influenced by extreme values as is the mean. It thus represents a better estimate of the middle of a sample population with skewed distribution. Many environmental parameters fall into a log-normal distribution, so the median is probably a better estimate of central tendency. If the number of observations is odd, the median is the middle one of the observations; if the number is even, the median is the average of the two innermost observations. Where a suite of results includes detection limit values, the detection limit is used for computing the mean provided that at least 50% of the values exceed the detection limit.

(7) a data quality (confidence) rating based on the rules outlined subsequently (by Section 5.2). The data rating scale uses values from 0 to 4 with 4 indicating data judged to be highest quality, and to have the most versatile potential (refer to Section 5.3).

4.1.3. Table 3

Table 3 provides specific spatial and temporal details for collected samples. These include:

(1) station position (latitude, longitude). For stations where no latitude/longitude are expressed, estimates were made by direct measurement of the plotted station points contained in individual original reports;

(2) station depth;

(3) sampling time (year, month, day and hour in GMT or local time);

(4) number of points (samples in profiles); for sediment and biota sampling G designates grab sample, C core sample;

(5) maximum depth sampled (= bottom for grab/core samples).

4.2 Sample use of the inventory

Example 1 Searching for specific-parameter data: e.g., Copper in sea water

Step 1. Consult Table 1 and scan column labelled "Chemical quantities measured or sampled".
Note data sets listing Copper (in bold print) as a measured parameter

Step 2. Consult data set numbers noted in Step 1, Table 2, to obtain specific details of sample history and reported concentrations.

Step 3. Refer to Table 3 for station positions, depths sampled, etc. If areal coverage of stations is of interest, go to Section 6 and consult maps for the data set(s) of interest. Maps are ordered chronologically.

Step 4. Consult the reference list for reports or publications upon which the data set is based.

Example 2. Searching for data from a specific geographic area:
e.g. Copper in Knight Inlet sea water

Step 1. Consult Geographical Index
Note data set numbers

Step 2. Consult Table 1 for data sets reporting copper in sea water.

Step 3. Continue as in Example 1.

When additional details concerning data are required, the original data sets must be consulted. Access to these documents may be obtained through Ocean Information Division at the Institute of Ocean Sciences, Sidney, British Columbia.

5. DATA RATING SYSTEM

5.1 Data Quality Criteria

The reported chemical data for Dixon Entrance to Queen Charlotte Sound have been appraised using a rating system based on five data quality parameters related to methodology:

(A) sample collection;
(B) sample storage/preservation;
(C) sample analysis;
(D) analytical precision; and
(E) analytical accuracy.

These five parameters satisfy a fundamental requirement that the rating criteria allow an assessment to be made of any chemical result at any point in the history of a sample from collection to final analysis. In this way, the five parameters shown above represent a measure of the ultimate believability of results.

A quiet revolution has been taking place in recent years in the approach analytical chemists have for quality control and the establishment of well-defined performance criteria for analytical procedures. The most significant step was the general recognition that analytical quality control has been almost universally inadequate in the areas of environmental chemistry. The residual problem is resistance to change; routine analysis and reporting procedures that have been in use for many years will not change overnight. The new concepts as articulated by Taylor (1983), Kirchmer (1983), Long and Winfordner (1983), Glaser et al., (1981) and Cheeseman and Wilson (1978) will eventually be practised and improved by analytical chemists. This evolutionary process will lead to an improvement in the ability to establish error bounds for analytical measurements and reduce analytical errors. This will result ultimately in data sets comprising data of known quality.

A general caution is appropriate at this time. A great deal of chemical data has been collected over the years by non chemists. The objective in sampling has often been to merely "get a rough idea of metal contents or hydrocarbon contents etc." rather than produce state-of-the-art results. There is an insidious danger in this approach to chemical oceanography and science in general; namely, that it encourages a lower level of care in all aspects of the methodology chain which, when added together, leads to far greater errors than originally intended or considered to be within acceptable limits. For this reason, all sampling teams should always strive for the best results within their capability; they should always measure and report precision and accuracy.

Some general concepts and comments related to the five data quality criteria introduced earlier which indicate how they can be used in the data evaluation are discussed below. A more detailed discussion for specific chemical constituents is given for Section 5.3.

A. Sample Collection

Sampling has traditionally received little attention and has been the weakest link in marine chemical measurements. The method of sampling is crucial, especially for heavy metals or trace hydrocarbons where baseline values are often at or near the detection limit of many analytical techniques. Detailed steps involving sample preparation and collection methodology must be followed with fanatical attention to detail so as to limit the effects of negative and positive contamination. These details are an integral part of the final reported number and must be specified with the results.

B. Sample Storage and Preservation

Once the sample is collected, it must be preserved in such a way that it remains representative of the water body, ice core, sediment, plant or animal from which it was collected or sampled. Storage containers are very important. For the storage of samples for the determination of heavy metals in sea water, for example, a severe hot acid pretreatment of plastic or Teflon storage bottles must be achieved. Bottles used for storing hydrocarbon samples must be cleaned with solvent and baked to rid the containers of contaminating substances. Procedures specifically applicable to samples of other chemical substances are often necessary. Certain types of samples (e.g., nutrients, chlorophyll a, etc.) which are sensitive to change through biological activity must be analysed or preserved immediately after collection before such activity begins to alter the sample irreversibly. Failure to do so will result in samples becoming unrepresentative of the original water mass. Acid is frequently used as a preservative for seawater samples for heavy metal analysis. Because the concentration of heavy metals is exceedingly low in sea water, only acids with the highest level of purity can be used, lest the acid addition introduce more metals into the samples than those occurring naturally. Consequently, the purity of all preservatives must be carefully tested before use and must be specified in collection details. Length of time between collection and preservation should be reported exactly.

C. Analysis

Assessing the comparability of analytical results depends on a detailed description of the chemical protocol used. The protocol is a set of definitive directions that must be followed, without exception, if the analytical results are to be accepted for a given purpose. Protocol fits into the hierarchy of methodology as outlined by Taylor (1983) in the sequence **technique → method → procedure → protocol.**

The simple statement found in many reports that "sterile procedures were used" or that "standard methods were used" does not provide enough information to form an opinion about the reliability of the technique employed or the validity of results obtained. This follows from the fact that most chemical laboratories dealing with the analysis of marine samples recognize that most procedures are not routine and that operational changes are often made. Thus, the instrumentation and analytical conditions employed; the quality and age of reagent chemicals; the values of reagent and procedural blanks; and the finesse of the analyst with the technique will be critical to the eventual outcome of the analysis. All these details must be specified. Also, quantitative proof that the analytical measurement is in control must be provided. Otherwise, the situation articulated by Eisenhart (quoted in Taylor, 1981) will probably be all too true: "Until a measurement operation .... has attained a state of statistical control, it cannot be regarded in any logical sense as measuring anything at all".

Detection Limits and Blanks

Important performance criteria of an analytical method are detection limit and blanks. Many definitions for the term "detection limit" can be found in the literature. A consensus appears near. In qualitative terms the limit of detection is the lowest concentration of an analyte that can be reliably distinguished from an analytical blank (Long and Winefordner, 1983). Over the years, the calculated limit of detection for an element has varied as much as an order of magnitude through the use of different statistical approaches and different interpretations of what detection limit really is. This has important implications for the chemical oceanographic data for Dixon Entrance to Queen Charlotte Sound because many data sets contain detection limit values or values reported simply as "less than detection limit" with

the detection limit unspecified. Descriptions are provided in few of the data sets in sufficient detail (in most cases zero detail) so that few data at the lower end of the reported ranges can be used with any degree of certainty.

Blanks are another performance criterion for an analytical process. Highly variable blanks lead to very poor estimates for the detection limit. All data sets are inadequate in describing analytical blank procedures or values for the blanks. The combination of no information for the detection limit and blanks together with many data sets reporting variable detection limits leads to a situation where the data are uninterpretable. The data will probably remain so because there is no known algorithm which can transform incoherent data into coherent data. In addition, the low level of importance placed upon the concepts of detection limit and analytical blank control as recently as 1975 suggests that the chances are small that these performance criteria would have been determined in a satisfactory manner to have any positive impact on the results reported in this inventory.

D. Precision

Precision is a measure of random error. It is essential for defining significant intra-data differences and is usually expressed as the standard deviation of n analytical measurements. It is possible for an analytical result to be very precise but inaccurate. Precision should be determined for each procedure, type of sample and analyst. It is very important that the estimation of precision is made on "real" samples and not just on reference materials. A description of how precision was measured must be provided. This should include the model used (i.e., blind, random, etc.), the number of replicates (n) and the concentration at which precision was measured (x for a sample, or $x_1 - x_2$ for pooled samples). The value given for this parameter with a group of data must truly apply to the specific analysis used to produce those data and not simply be a statement of that which has been achieved or that which can be achieved or expected by others for the same or a similar analytical technique. Precision may be estimated by numerous replicated determinations on a sample. This, however, probably leads to a biased estimate since the analyst is apt to give greater care with samples known to be used to measure variance. A better estimate can be made by blindfold determination of several replicated samples (covering the range of concentration expected for the samples) run randomly throughout the period of analysis.

E. Accuracy

Accuracy is a measure of systematic error. As pointed out by Kirchmer (1983), there is a problem in defining accuracy because of the discrepancy between the accuracy of individual analytical measurements and the accuracy of average (long-run) values obtained from a number of replicate measurements (n must be specified). Common practice has been to define accuracy as the deviation of the mean of n measurements from the "true" value; this is the definition used here. Another school of thought applies the term "bias" (equivalent to "systematic error") to the definition above and defines accuracy as the combined random and systematic errors of results. Systematic errors can arise from a variety of sources including:

- unrepresentative sampling;
- instability of samples between sampling and analysis;
- interference effects;
- biased calibration;
- a biased blank correction; and
- inability to determine all forms of the determinand.

It is clear that an accurate result can only occur after each of the above factors is defined quantitatively.

Accuracy can be estimated by comparing analytical results with the certified values for a reference material. Unfortunately, certified reference materials are available for only a limited number of elements or compounds in the various sample matrices or environmental phases. In practice, this means that the matrix of the reference material and that of the sample will rarely, if ever, be chemically equivalent. Consequently, when an analyst uses a reference material to validate an analytical procedure, the user of the data must judge whether the two matrices (sample and reference material) are sufficiently similar to warrant the use of the results for the reference material as evidence for the validity of the analytical results obtained for actual samples. A simple example illustrates this point: In judging the quality of an apple only another apple, which has been judged and certified to be of specified quality, can be used as a reference. An orange, no matter how good, will not do. The apple may, in fact, be of high quality but this cannot be established on the strength of information obtained using an inappropriate reference material (the orange). In the same way, results for heavy metals in seal livers, for example, cannot be validated using National Bureau of Standards Reference Material

1571 (Orchard Leaves). At the very least, the lipid and oil content of the liver tissue would lead to chemical interferences far greater than those likely to occur with orchard leaves. The degree of interference will be specific to the analytical method; therefore, when assessing the quality of a data set, the experience of the scientist is very important for establishing criteria for accepting/rejecting reference materials in a given situation according to the specific details of each analysis (see Note 8 in the preface to Table 2).

When satisfactory reference materials are not available, accuracy of a method is sometimes estimated by measuring the ability of the method to recover a standard spike added to a portion of the sample or added to a material having a matrix similar to that of the sample. This method may fail to provide a reliable estimate of analytical accuracy because the added standard may not have a chemical reactivity which is equivalent to the component in the sample; it may, therefore, respond differently to the chemical steps involved in the determination. While this method of additions cannot prove that an analytical procedure is accurate it can (by demonstrating poor and highly variable recoveries) identify methods that are inherently imprecise. When certified reference materials or standards are used, standardization should be blindfold and occur at random with replication to avoid biased results caused by analysts who pay special attention to standardization samples and who know or are likely to guess the established reference material composition. In addition, more than one reference material should be used to validate a given method whenever possible. This may identify matrix interferences that go unnoticed using a single matrix. When systematic errors are found (under or over-recovery of the determinand) the results should be reported without correction for recovery data because the application of a correction factor may do little beyond replacing one wrong estimate with another.

Alternatives are available for demonstrating analytical accuracy. Agreement of results determined using different analytical methods employed by different laboratories during intercalibration exercises is one way of increasing confidence in the results. Although reference materials and intercalibrated results may generate confidence in an analytical result, they still can not prove whether the value obtained is an accurate representation of the true value in the environment. Satisfactory agreement among replicate samples, consistently low blanks and results that make sense (and are consistent with other supporting measurements) will increase confidence.

It is important to distinguish between reference materials and primary standards. The chemical composition of a reference material is empirically derived from the pooled analytical results of several laboratories using different methods and instruments for the assay. Values for reference materials are commonly described as certified values, recommended values or average compositional values. By contrast, primary standard values are "true" values and are independent of the method of analysis. They are inherently more reliable than the values "recommended" for reference materials. A more detailed discussion of "standard" samples can be found in the review by Abbey (1980).

5.2 Definition of the Rating System

All data have been rated by a 5-level rating system, defined as follows.

Rating Score	Data Quality
0	data are found (or judged) to be wrong or unrepresentative example: seawater samples collected in metal Nansen bottles with metal content as the intended analysis
1	data are suspect because of ill-defined doubts example: magnitude of results falls outside previous scientific experience (see Preface notes to Tables 1 and 2 for further details).
2	insufficient information to assess data; data were not investigated (where data no longer exist, an explanation is entered in remarks column).
3	data are internally consistent; patterns or trends within data are probably real but comparison with other data sets may be a problem (because of incomplete, improper, or inappropriate standardization);
4	data are internally consistent and are sufficiently standardized or tied to a reference that comparison with other data at this rating score should be possible. (Data may not be accurate in an absolute sense because all data may be defined relative to a reference material having a different matrix).

This rating system can be criticized for not being hierarchical because the 2 rating score is misplaced. An hierarchical rating scheme can be produced, however, by rearranging the rating scores in the order 2, 0, 1, 3, 4. It is suggested that this re-ordering of data quality levels be used by those more comfortable with an hierarchical scheme rather than creating a new rating system. This will avoid the confusion of several rating schemes within the data inventory series and provide continuity with the inventories already published.

This rating system is intended as a guide and not an absolute statement of data quality; it is one of several ways to represent the quality of acquired chemical data. The ideal rating system would use only objective criteria. This is, however, not possible because of the lack of standard analytical procedures in use and because of the significant changes in sample collection and storage techniques and philosophy that have occurred in recent years. Consequently, a certain subjectivity is inherent in the appraisal of data and any given system for objective data quality appraisal is almost doomed to fail as soon as it is chosen because it will rely to some degree on the discretion of the appraiser. This is particularly true in this inventory of retrospective data quality evaluation, because details of sample history are poorly documented and additional clarification cannot be readily obtained.

Ultimately, the quality of the data will reflect the weakest link in the methodology chain (see 5.3). Thus, in cases where a deviation from acceptable methodology is considered so serious that the validity of the obtained results is in doubt, a value of 0 is assigned. Consider the collection of seawater samples for heavy metal analyses, for example. Suppose that the samples were stored acidified in unprepared PVC bottles. During the storage period some metals would leach out of the PVC material which forms the walls of the bottle, so introducing positive contamination to the sample. Because all sampling bottles can differ slightly and sometimes greatly in their composition of impurities, the magnitude of the contamination can be random among samples, so that not even comparison of concentration values within the sample set can be justified in a relative sense. The clear lack of confidence in the results together with the strong suspicion that the samples are no longer representative of the original water mass would result in the assignment of a data rating value of 0. It should be noted that the chemical analyses could have been carried out with well-accepted analytical techniques using the finest state-of-the-art instrumentation. In fact, the analyses could be very precise and very accurate based on the analysis of certified reference materials. Unfortunately,

despite the excellence of the analysis the results would still be hopelessly wrong. With reference to this inventory of chemical oceanographic data for the Dixon Entrance to Queen Charlotte Sound, cases as obvious as the example above were rare. The most common characteristic of the data sets was an insufficient description of how the results were generated. This led to the assignment of a data rating of 2 to the majority of data sets. It must be stressed, however, that a 2 rating is no better than a 0 rating unless missing information is supplied. If that information no longer exists or in fact never existed, a 0 rating would be warranted. Those readers interested in data sets rated 2 or below are advised to inspect the data very carefully and investigate the data to a level required by the use to which they intend to put the data.

As already noted, merely stating that a given analytical method was used for a chemical analysis is not sufficent information to reach an opinion about the quality or validity of the data. The quality of analysts varies widely. What can be attained by one analyst can be beyond the abilities of others even when "identical" procedures are employed as demonstrated on more than one occasion during inter-laboratory calibration exercises.

5.3 Significance of the Data Rating Value

The usefulness of the data will depend on the use for which the data are intended, i.e., which question or environmental concern is being considered. The data rating value may be seen to separate groups of data; this can lead to different degrees of understanding environmental processes. It should be recognized that the rating system is not specific to chemical data. Rather, the system seeks to distinguish fundamental differences in information such as those data sets which contain invalid data; those which limit comparisons of numbers to within themselves; and those which allow comparison between data sets.

At least three levels of data quality are essential to establish significance of data:

Level 1: Identification of Ranges of Values

At this least discriminating level, the data can be assessed for whether or not their reported ranges fall within the general limits expected for coastal or estuarine

areas. Gross errors, contamination, or methodology problems would be identified. Even if the ranges of data were physically possible, this level of data scrutiny does not provide any site-specific information, or determine whether the data were representative of a given geographic area, depth or particular time of year when the data were collected. Most data, even data scoring 1 or 2 could be tentatively used in such a way.

Level 2: Comparison of Data within the Data Sets

At this level, comparison of profiles or time series within a given data set could be used to determine whether measurements of water or sediment properties at particular stations were significantly different from each other on the basis of precision of measurement. Data with a rating of 3 could be used in this instance provided the precision was sufficient to resolve differences within the range of measured values.

Level 3: Comparison of Data Between Data Sets

This is the minimum rating level required for studies of long-term variability of chemical components. It is also required for studies describing processes that control lateral and vertical distributions of chemical components. Studies involving the detection of subtle shifts in chemical equilibria that may lead to downstream effects (such as perturbations to biological systems or climatological changes) also require data with a high level of confidence and a measure of absolute accuracy. Only data with a rating of 4 could be considered for such applications, but will be inadequate when the samples are not representative of the environmental medium sampled. Full interpretation of chemical oceanographic data is impossible in isolation from knowledge of water column structure. Thus, when concurrent measurements of temperature, salinity and perhaps nutrients and dissolved oxygen or some other related variable are not available to support the chemical data, even 4-rated data will be of limited value. In such cases conclusions will be tentative, being based primarily on inference and conjecture.

5.4 Effect of Positioning on the Data Quality

Accuracy of the station positions is a factor essential to the proper use of the data inventory. This is particularly relevant when knowledge of spatial distributions

of water or sediment properties is essential for the understanding of a particular oceanographic phenomenon. Many station positions were obtained using rudimentary techniques such as dead reckoning, or radar range and bearing at distances far from shore; consequently, there may be considerable uncertainty about the geographical location at which samples were obtained. This leads to the dilemma that some chemical data which have received a 4-rating may in fact be of little value in defining important spatial distributions.

Data sets for which no details of positioning or position co-ordinates were given are designated by the term NPG (No Position Given) in the remarks column of Table 2. Entries for these positions appearing in Table 3 were estimated graphically from original report figures and are so indicated and are intended as a very rough guide only.

5.5 Some Important Factors Relevant to the Data Appraisal Process.

The sampling and sample processing techniques used in chemical oceanography are not universally applied to all parameters. Reliable results for certain parameters require the successful application of stringent and highly specialized precautions, while reliable results can be obtained for others using standard routine methodologies. Following is a brief discussion of factors that one must consider when evaluating data and examples of difficulties that can occur during processing of samples for the most commonly observed parameters in Table 2 (heavy metals, nutrients, dissolved oxygen, hydrocarbons, chlorinated hydrocarbons).

5.5.1 Heavy Metals

A. Sea Water

Many of the pitfalls associated with obtaining reliable heavy metal data in sea water can be illustrated by following the history of a water sample from the time of collection through to the completion of the analysis.

The first step facing the chemical oceanographer is the collection of a representative sample. Although this is probably the most important link in the chain of analytical operations, historically it has been given far less thought and care than it deserves. The sampling device must be constructed of materials that will not contaminate the sample. Thus, all metallic components of commonly-used samplers

must be removed or replaced. In addition, samplers must be thoroughly cleaned and kept clean between sampling casts. Teflon is an excellent construction material for samplers because it is usually manufactured with only very low trace metal impurities and can be hot acid cleaned. Samplers made from this material must be carefully cleaned, however, because during the fabrication of Teflon into a chemical apparatus, particles of grit, rust and dirt may become embedded in the surface to act as a source of contamination for long periods of time. The standard Niskin-type water sampler (which has been used extensively within the inventory area) usually contains an internal rubber-coated metal spring or rubber shock cord as part of the closing mechanism. Both are unacceptable since metal impurities can be present in these materials (for example zinc oxide at percent levels). Thus, the use of these samplers for the collection of seawater for zinc analysis is not recommended unless the standard internal spring has been replaced by a Teflon-coated spring or similar contamination-reducing component. Because the sea surface microlayer is enriched with heavy metals, it is advisable to obtain subsurface seawater samples by using samplers such as the Niskin GO-FLO sampler that passes closed through the sea surface layer. Peristaltic pumping systems employing acid-cleaned polyethylene or Teflon tubing have also been used to avoid some of the contamination associated with the surface layer and general handling but these are usually practical only for shallow depths.

The necessity for carefully choosing a sampler is clearly apparent from the results of recent sampler intercomparison studies. Spencer et al., (1982) report that surface water samples taken with a Teflon-coated Niskin GO-FLO sampler possessed much higher concentrations of zinc (7-10 fold) and lead (2-3 fold) than those collected directly in Teflon bottles. Bewers and Windom (1982) compared GO-FLO, Niskin and Hydro-Bios samplers. Their results show that the lower concentration seawater samples (Cd, Cu, Ni, Zn, Fe, Mn, Hg, Mo, and V) were collected using GO-FLO bottles in which O-rings and seals were replaced by silicone equivalents; drain cocks were replaced by those made of solid Teflon. Modified Niskin samplers appeared to be only slightly inferior to the modified GO-FLO, but unmodified GO-FLO and Hydro-Bios samplers were generally poorer.

Other precautions that should be observed during the collection of seawater samples for heavy metal analyses include:

(i) use of plastic-coated steel rope, Kevlar rope or stainless steel wire rope in place of the standard iron hydrographic wire (Bewers and Windom, 1982);

(ii) stainless steel weights wrapped in plastic to weigh the hydrographic wire;

(iii) obtaining surface samples from a small boat by heading into the wind against local surface currents and holding the sample bottle so that it precedes the boat through the water.

Once collected, the sample must be transferred to a storage bottle for some period of time. The storage container must be prepared before use in order that the possibility of the bottle contaminating the sample is reduced. This usually involves a multi-stage and multi-day hot acid-cleaning procedure as described by the Participants in the Lead in Seawater Workshop (1976). Cleaned containers are stored wrapped in polyethylene film and handled only with polyethylene-gloved hands. A preservative is usually added to the samples to inhibit biological activity and the absorption of heavy metals onto the walls of the storage containers. The preservative is most often HCl and must be of sufficient purity to ensure that any trace metal impurities associated with the addition of acid are insignificant relative to the quantity of metal present in the sample.

Most heavy metals samples can be stored in Teflon, polyethylene or quartz when properly cleaned. Mercury should not be stored in polyethylene because mercury vapour readily passes into and through the walls of these containers. The question of whether the sample should be filtered before acidification is controversial. The procedures involved during filtration (particularly on a dirty ship or other field environment where laboratory conditions are not easily reproduced) may often result in greater contamination than would otherwise result from the acidification of unfiltered samples. Sometimes filtration cannot be avoided. On these occasions, filtrations should be carried out (a) under reduced pressure in a closed system apparatus which allows the sample to flow directly from the sample bottle through a pre-cleaned filter into a second pre-cleaned storage bottle or (b) using positive pressure (compressed filtered N_2) in a device that allows direct filtration of a seawater sample from the sampler into a storage bottle. Ideally, the elapsed time between sample collection and analysis should also be minimized to reduce the possibility of sample modification during storage. For instance, prolonged storage may favour the formation of very strong or kinetically-hindered metal complexes with naturally-occurring chelating agents which may, in turn, prevent the formation of an extractable complex with a chelating agent, inhibit a colour forming reaction or impede the reduction of an ion at an electrode. The ultimate result may be that normal analytical methods produce low results or miss a component entirely.

The analytical methodology must also be considered in view of current practices. Any analytical method may be internally consistent yet produce vastly different results from another method, making intercomparison difficult. An example is reported by Brewer and Spencer (1970) where results for the determination of cobalt in sea water obtained from the chelation/extraction/atomic absorption method were five to six fold greater than those obtained by neutron activation of the freeze-dried salts of replicate samples. Even primary reference standards may not be able to resolve such a discrepancy because of matrix interferences, for example. Contamination arising during analysis from atmospheric fallout, reagents, sample handling etc. must also be controlled. The recent trend toward performing heavy metal analyses in laminar flow work stations or Clean Rooms is understandable. Even so, it is not unusual to find members of the most advanced and prestigious marine analytical laboratories in the world disagree with each other by factors of 5 or more on the concentrations of metals in standardized seawater samples during international intercalibration exercises (Sugawara, 1978; Bewers et al., 1981; Olaffson, 1982). Deviations from the standardized or accepted values can exceed ±100% in these intercalibration studies.

The facts presented above emphasize several important points. Steps should always be taken to limit handling and the addition of preservatives to samples. It is also very difficult to form an objective opinion about the quality of a trace metal data set when details such as the ones described above are not given. A true perspective of the heavy metal data as a whole can be achieved by considering the scientists' awareness of problems associated with sampling, storage and sample handling at the time the samples were collected. As the importance of controlling contamination became evident over the years, more effort has been made to systematically eliminate or reduce as many sources as possible. The result has been a continued decrease in the reported values for heavy metals in sea water over the past 40 years (see Table 5.1). It is obvious in many cases (and strongly suspected in others) that although most of the heavy metal data obtained for the Dixon Entrance to Queen Charlotte Sound were collected during the past eight years, the techniques used and level of awareness are more characteristic of those used 40 or more years ago. Viewed as a whole, therefore, the quality of heavy metal data for Dixon Entrance to Queen Charlotte Sound sea water is probably very low and the data little more than collections of random numbers. During the past several years, artfully and carefully analysed samples for heavy metals have generated results conclusively showing that

TABLE 5.1

BASELINE CONCENTRATIONS OF SELECTED TRACE METALS IN OPEN-OCEAN WATERS REPORTED DURING THE LAST FORTY YEARS

REFERENCE	UNITS	Cd	Cu	Pb	Zn	Ni
COMPILED DATA						
Sverdrup et al. 1942	µmol tonne-1	present	157	1.9	85.0	---
Goldberg, 1965	µmol m-3	0.98	47	0.14	153.0	---
Brewer, 1975	µmol m-3	0.89	7.9	0.14	75.	---
RECENT ORIGINAL DATA						
Zirino and Healy, 1971	µmol m-3	---	---	---	26.0	---
Chester and Stoner, 1974	µmol m-3	0.62	12.6	---	21.0	---
Eaton, 1976	µmol tonne-1	0.53	---	---	---	---
Bender and Gagner, 1976	µmol m-3	<0.90	1.9	---	---	---
Windom and Smith, 1979	µmol tonne-1	---	0.3 - 5.2	---	---	---
Bruland et al. 1978	µmol m-3	---	---	---	0.15 - 9.2	---
Bruland, 1980	µmol tonne-1	0.002 - 1.11	0.54 - 5.3	---	0.08 - 9.1	---
Boyle et al. 1981	µmol tonne-1	<0.01 - 0.08	0.05 - 1.5	---	---	1.03 - 3.5
Danielsson, 1980	µmol tonne-1	0.07 - 0.84	1.3 - 5.5	0.10 - 0.82	---	3.1 - 16.2
Kremling and Petersen, 1978	µmol m-3	0.03 - 0.04	1.6 - 2.7	---	0.76 - 2.0	---
Patterson, 1974	µmol m-3	---	---	0.07	---	---
Heggie, 1982	µmol tonne-1	---	2 - 25	---	---	---

heavy metals are not erratically distributed in the oceans as was the earlier uncomfortable conclusion drawn by many chemical oceanographers based on data dominated by contamination effects. Rather, horizontal and vertical distributions are now known to vary systematically and can be explained by biological, geological, chemical and physical phenomena. Such evidence of physical and geochemical controls on heavy metal distributions leads to further confidence in metal data and is an aid when evaluating data collections.

B. Sediment and Biological Tissues

In general, the pitfalls encountered in the sampling, storage and analysis of marine sediment samples are fewer than those encountered with seawater samples because the concentrations are commonly about three orders of magnitude higher. Obtaining a representative sample still remains a challenge. Many grab samplers such as the Ponar, screen top Van Veen, Petersen and Kahl box sampler collect substrate together with overlying water. Extreme care must be taken that the overlying water does not wash out the fine material within the surface layer during removal of sediment sample from the sampling device. Before sample collection, it is wise to consider the types of analyses that will be performed on the sample so that a suitable sub-sampling strategy can be devised. Walton (1978), for example, suggests that material from the outer portions of the sample can be used for physical analyses, whereas interior material which is more protected from disturbance or contamination can be used for metal or hydrocarbon analyses. Subsampling for one type of compound should not contaminate the remaining sample before removing a subsequent subsample. Some analysts prefer to analyse a subsample from a homogenized whole sediment; others analyse a given grain size fraction. Because trace metal content usually increases with surface area of particles, intercomparison of many data sets is often tenuous when different size fractions have been analysed. Also, errors may result when sieves made from copper or brass cloth are used to segregate grain sizes. For the analysis of heavy metals in benthic biota it is important that the animals be purged of gut contents before analysis, lest the inorganic sediment present in the gut be included in the estimation of biological metal. For small specimens it is often possible to obtain more reliable results by digesting the whole specimen(s) and subsampling the digest as opposed to subsampling the specimens before the digestion step. For larger animals such as fish and marine

mammals specific organs are usually examined due to the vast range of values possible for various body organs. Special precautions must be taken to check for interferences resulting from the presence of natural oils.

For both sediment and biological metals, methods involving conditions which favour the formation of covalent halides (e.g., hot sulphuric, perchloric or phosphoric acid in the presence of halide ions) should be examined carefully given the possible quantitative distillation of chromium, arsenic, antimony, tin, selenium, rhenium and osmium and the vaporization of substantial amounts of germanium, molybdenum and mercury under such conditions, particularly when Teflon digestion bombs are not employed in the procedure.

5.5.2 Nutrients

The measured concentration of a given nutrient in a sea water sample is very dependent on analytical methodology. The term "reactive nutrients" is often used to emphasize that results refer to those quantities of nutrient that react under the conditions of specific analytical methods. Phosphate is usually measured as soluble inorganic orthophosphate ions which react with acidified molybdate reagent to yield a phosphomolybdate complex which is then reduced to a highly coloured blue compound. Currently used methods for ammonia determination (such as the indophenol blue method) usually measure NH_3 plus NH_4^+ . Earlier methods included varying amounts of labile organic nitrogen compounds such as trimethylamine and amino acids in the determination. Nitrite is determined as an azo dye formed by the stepwise stoichiometric reaction of nitrite ion with an aromatic amine. Nitrate is determined by the same method as nitrite after passing the sample through a catalytic reductor column to reduce nitrate to nitrite. Since many procedures do not measure nitrite separately, the results for nitrate would more accurately be stated as nitrate plus nitrite. The error involved is usually not significant, however, because nitrite is present only at about 5% of the concentration of nitrate. Silicon is determined as dissolved inorganic silicate based on the formation of a yellow silicomolybdic acid when an acidic sample is treated with molybdate solution. Colloidal silicic acid in sea water usually reacts, but polymeric chains containing three or more silicic acid units react very slowly.

The procedures used for sampling and storage of nutrients in sea water are often modified for specific applications. Some general points are noteworthy:

(a) for best analytical results, samples should be analysed within about one hour of collection;

(b) short-term storage should be in a cool, dark place;

(c) if long-term storage by freezing is necessary, it should be limited to a maximum of two months to limit variance caused by storage (Macdonald and McLaughlin, 1982);

(d) quick-freezing is an effective method for long-term storage of all nutrients except for silicate in estuarine water having a salinity of less than 27×10^{-3}. Caution must also be observed for samples containing silicate in excess of ca 70 mmol m^{-3} or stored for longer than five months. In these cases, data may be successfully recovered provided that thaw times are long enough. The addition of preservatives to samples should be avoided to reduce the chance of contamination and possible interference with the analytical technique. In particular, acidification of phosphate samples is not recommended because of the tendency to favour hydrolysis of combined phosphorus. The addition of chloroform to phosphate samples should also be avoided, because this requires a preliminary sample filtration step which should be avoided if possible. Where water is visibly turbid, PO_4 samples must be filtered. This is particularly important in estuarine samples;

(e) silicate samples must be stored in plastic; phosphate samples keep best in plastic as uptake of phosphate by glass surfaces has been observed; nitrite/nitrate samples can be effectively stored in glass or plastic;

(f) Macdonald et al. (1986) recognised four factors that might affect measured reactive silicate in a sample that has been frozen: salinity, silicate concentration, storage time and time thawed before determination. Appropriate thaw times can be selected with reference to this paper. As a guideline, when salinity data or expected values for samples are unknown or where a high silicate/salinity ratio is known, silicate samples should be thawed for a minimum of 24 hours to allow for depolymerization.

Although nutrient elements have been analysed frequently by many laboratories for many years, they have not always been determined routinely with sufficient confidence to resolve differences in nutrient water column structure. This is illustrated by the results of a 20-nation nutrient method intercalibration exercise conducted by ICES (International Council for the Exploration of the Sea, 1977) which showed that only 9% of the total variance of laboratory values was attributable to the "within laboratory" component of variance. Thus, the ability of each laboratory

to obtain a precise result was much better than the overall accuracy observed during the intercalibration exercise. Coefficients of variation (CV) for the determination of the different nutrients ranged from 4% to 21%. Because the intercalibration was not a blindfold test, these CV's probably overestimate the precision that would be expected under routine laboratory conditions.

5.5.3 Dissolved Oxygen

Almost without exception, the chemical determination of oxygen in sea water is based on the Winkler titration (Carritt and Carpenter, 1966). Samples must be carefully obtained, fixed and stored all the while limiting or eliminating contact with atmospheric oxygen until after formation of the tri-iodide complex. Numerous systematic errors can occur during the determination of dissolved oxygen by the Winkler titration method most of which result in an overestimation of oxygen content. Utmost care must be taken in the preparation of iodate solution for standardization by using only the highest quality primary standards.

In situ oxygen probes have also been used to measure dissolved oxygen. Because sensor calibrations often wander or because compensation for changes in temperature and salinity are insufficient or too slow, the sensitivity and accuracy of the in situ probe may be insufficient to resolve dissolved oxygen concentrations in the water column or during surface tows. Oxygen concentrations obtained from in situ probes should be treated as approximate unless compelling evidence is provided to indicate otherwise.

5.5.4 Hydrocarbons

A. Sea Water

In the past, the methodologies used by various researchers for sampling, sample preservation and storage, and cleaning procedures have generally been used on an ad hoc basis each designed and implemented to suit a particular study or application. The best samplers appear to be made of glass or stainless steel which can be effectively solvent cleaned. Contamination during sampling is a serious and commonly encountered problem. Hydrowire can be easily contaminated by oil and grease found in plentiful quantities on the sampling vessel and particulate fallout

from combustion of the ship's fuel can also be present. Care should be taken to ensure that all sampling equipment is kept clear of ship's exhaust when travelling between stations. Kevlar or stainless steel cable is preferred for sample casts in conjunction with samplers that pass closed through the sea surface to avoid being contaminated by the natural and anthropogenic hydrocarbon componds which concentrate in slicks at the surface. This is particularly important for ship-based operations where a halo of surface oil can quickly form at a station and extend a considerable distance away from the vessel. Samples should be stored in the dark and in the cool. They should contain added bactericides such as mercuric chloride, sodium azide, chloroform or methylene chloride to limit alteration of the sample through photolysis or bacterial action. Wong et al., (1976) reported that as much as 30% of dissolved PAH was removed from solution by adsorption onto the walls of the storage container during the sample storage period. It is prudent, therefore, to wash sample containers with solvent to recover analyte that would otherwise be lost and lead to an underestimation of the dissolved PAH content of the samples.

B. Sediments and Biota

Hydrocarbons in sediments and biota present fewer contamination problems than seawater samples because concentrations are very much greater than in sea water. Sediments can be successfully collected with grab samplers with the same reservations as outlined above for sampling sediments for heavy metals. No special precautions beyond those already mentioned above need be taken for biological samples.

During the analysis step, however, several pitfalls may occur. Soxhlet extraction of sediments is common. There is some evidence that this may encourage an in-situ contamination through the formation of PAH compounds. Results for low boiling compounds (low molecular weight compounds) should be considered highly unreliable if rotary evaporation techniques have been used to reduce extract volumes.

It is very difficult to compare hydrocarbon results among various studies. Results are often presented for classes of compounds such as aliphatics, polyaromatics, chlorins, fatty acids etc. Column chromatography separations vary from one method to another resulting in the aliphatics determined by one procedure not being equivalent to the aliphatics measured in another. Quantification of specific

compounds may be based on the co-injections of standards in a GC or by reference to an internal standard. Total PAH is defined by some authors as the sum of all resolved peaks, a specifically identified assemblage of PAH or the sum of resolved and unresolved PAH. Different methods generate different looking results. For instance, PAH by fluorescence may generate results in units of a standard pure PAH compound such as chrysene while PAH by GC produces results for specific compounds. An example given by Awad (1981) illustrates that it can be impossible to obtain the same results applying two different techniques on the same sample even if they differ in just a single step. In the two techniques by Blumer et al., (1971) and Vandermeulen et al., (1976) applied to sediments, the extraction steps were different but the purification steps were the same. The weights of organic extracts and yield of hydrocarbons produced from the first technique, however, were three to seven times higher than those obtained from the second.

Intercalibrations using different analytical techniques for hydrocarbons are usually unsuccessful. An example is the analysis of sediment samples from an area affected by the ARGO MERCHANT oil spill using u.v. fluorescence spectroscopy and gas chromatography. Although the samples used were considered to be identical, the two research groups carrying out the analyses reported no significant correlation of results for values less than 100 µg/g. In addition, Zsolnay (1978) reported no significant correlation between the results obtained by GC and high performance liquid chromatography (u.v. detector) when analysing organism tissues.

Extreme caution must be exercised when comparing concentrations for various hydrocarbon groupings or compounds among the various data sets.

5.5.5 Chlorinated Hydrocarbons

The analysis of chlorinated hydrocarbons such as pesticides and polychlorinated biphenyls presents great difficulty, because concentrations of these substances in sea water are very low (parts per 10^9 or less) leading to the need for large sample sizes (10 litres or more). Problems arise from the handling of these large volumes during the complicated multi-stage analytical procedures employed in the determination of chlorinated hydrocarbons. Procedures are often more art than science where the skill of the analyst becomes paramount to the end result. Contamination of samples can be a serious hazard because of the previous widespread use of chlorinated hydrocarbons in the manufacture of industrial and commerical

products. In recent years the manufacture of most chlorinated hydrocarbons and their use in other products has been controlled by legislation, so that the chances of contamination during sampling sea water should be decreasing.

Because chlorinated hydrocarbons are hydrophobic and lipophilic, they tend to concentrate at particle surfaces and in the fatty tissues of organisms. Consequently, their determination in biological tissues and sediments is much simpler than for sea water, although procedures remain complicated and non-routine so that results can be erratic if careful attention is not paid to each step of a procedure.

Regardless of the medium sampled, exact details of sampling, storage and analysis must be specified in order that data quality can be assessed. Quantification is very difficult because of the many isomers and interferences normally encountered in chlorinated hydrocarbon assemblages. Demonstrated effective control of low level blanks can increase confidence in the results.

6. REFERENCES

Data set numbers (where applicable) are given in bold type at the end of the reference.

Abbey, S., 1980. Studies in "Standard Samples" for use in the general analysis of silicate rocks and minerals. Part 6: 1979 Edition of "Useable" Values. Geological Survey of Canada, Paper 80-14, 30 pp.

American Public Health Association, 1976. Standard methods for the examination of water and waste water, 14th edition. Washington, D.C. 1193 pp.

Antia, N.J., K. Stephens, R.B. Tripp, T.R. Parsons, J.D.H. Strickland, 1962. Data report of productivity measurements made during 1961 and 1962. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 135. 39 pp. **(61-0021)**

Armstrong, F.A.J. and J.F. Uthe, 1971. Semi-automated determination of mercury in animal tissue. Atomic Absorption Newsletter 10(5): 101-103.

Awad, H., 1981. Comparative studies on analytical methods for the assessment of petroleum contamination in the marine environment II. Gas chromatographic analysis. Mar. Chem., 10, 417-430.

Beak Consultants Ltd., 1979. Determination of the lead methylating capacity of Pacific coastal marine sediments. Prepared for Institute of Ocean Sciences, Pat Bay, B.C. 24 pp. **(78-0039)**

Bender, M.L. and C. Gagner, 1976. Dissolved copper, nickel and cadmium in the Sargasso Sea. J. Mar. Res., 34, 327-339.

Bewers, J.M., J. Dalziel, P.A. Yeats and J.L. Barron, 1981. An intercalibration for trace metals in seawater. Mar. Chem., 10, 173-193.

Bewers, J.M. and H.L. Windom, 1982. Comparison of sampling devices for trace metal determinations in sea water. Mar. Chem., 11, 71-86.

Blumer, M., G. Sauza and J. Sass, 1971. Hydrocarbon pollution of edible shellfish by an oil spill. Mar. Biol., 5, 195-202.

Bligh, E.G., 1972. Mercury in Canadian fish. J. Inst. Can. Science et Technol. Aliment. Vol. 5, No. 1. 9 pp. **(71-0029)**

Bornhold, B. Carbon/nitrogen (C/N) ratios in surficial marine sediments of British Columbia. Scientific and technical notes In Current Research, Part C. Geological Survey of Canada, Paper 78-1C. 5pp. **(74-0045A, 74-0045B, secondary reference)**

Bornhold, B., 1983. Sedimentation in Douglas Channel and Kitimat Arm. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 88 - 114. **(77-0043, 78-0029A, 78-0029B, 78-0029C$_1$, 78-0029C$_2$, 79-0054A, 79-0054B, secondary reference)**

Bornhold, B. Unpublished marine sediment data - % $CaCO_3$ from Hecate Strait June -July 1979, September 1979. **(79-0056A, 79-0056B)**

Bornhold, B. Unpublished marine sediment data - OC, N from Skeena Delta and Kitimat. **(74-0045A, 74-0045B)**

Bornhold, B. Unpublished marine sediment data - % $CaCO_3$ from Scott Shelf, 1976, 1977, 1978. **(76-0049, 78-0040)**

Boyle, E.A., S.S. Huested and S.P. Jones, 1981. On the distribution of copper, nickel and cadmium in the surface waters of the North Pacific Ocean. J. Geophys. Res. 86, 8048-8066.

Brand, D.G., M.A. Farrell and B.J. Reid. 1984. Preliminary Histological Assessment of Heavy Metal Accumulation in the Bivalve Yoldia thraciaeformis Collected from Alice Arm, Hastings Arm, and Satellite Channel, B.C. Canadian Manuscript Report of Fisheries and Aquatic Sciences. No. 1770. 32 pp. **(83-0062B)**

Brewer, P.G. and D.W. Spencer, 1970. Trace Element Intercalibration Study. Reference No. 70-62, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, U.S.A. (unpublished manuscript), 18 pp.

Brewer, P.G., 1975. Minor elements in seawater. (In) Chemical Oceanography J.P. Riley and G. Skirrow (Eds.), Vol 1 (second edition), pp. 415-496. Academic Press, New York.

Brown, D.A., K.A. Thompson, W.A. Heath, P.Erickson, W.J. Cretney and C.S. Wong, 1983. Histopathological evaluation of bivalves from Kitimat Arm - Douglas Channel and Alberni Inlet, British Columbia. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech Rep., Hydrogr. Ocean Sci., 18: 196 - 218. **(78-0029A, 78-0029B, 78-0029C1, 78-0029C2, 79-0054A, 79-0054B, secondary reference)**

Bruland, K.W., G.A. Knauer and J.H. Martin, 1978. Zinc in north-east Pacific water. Nature 271, 741-743.

Bruland, K.W., 1980. Oceanographic distributions of cadmium, zinc, nickel and copper in the North Pacific. Earth and Planetary Science Letters, 47, 176-198.

Buchanan, R.A., W.E. Renaud, 1978. The marine ecology of Lancaster Sound and adjacent waters: an annotated bibliography. LGL Ltd. Environmental Studies No. 7 Indian and Northern Affairs, Canada, 262 pp.

Carritt, D.E. and J.H. Carpenter, 1966. Comparison and evaluation of currently employed modifications of the Winkler Method for determining dissolved oxygen in sea water; A NASCO Report. J. Mar. Res. 24(3), 186-318.

Cheeseman, R.V. and A.L. Wilson, 1978. Manual on Analytical Quality Control for Water Industry. Tech. Rpt. TR66, Water Research Centre, 1978.

Chester R. and J.H. Stoner, 1974. The distribution of zinc, nickel, manganese, cadmium, copper and iron in some surface waters from the World Ocean. Mar. Chem., 2, 17-32.

Crean, P.B., H.H. Dobson, H.J. Hollister, 1963. Oceanographic data record, monitor project, September 19 to October 9, 1962. Pacific Oceanographic Group, Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 142. 203 pp. **(62-0018)**

Crean, P.B., W.R. Harling, R.B. Tripp, F.W. Dobson, J.H. Meikle, H.J. Hollister, 1962. Oceanographic data record monitor project, July 14 to November 16, 1961. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 111. 409 pp. **(61-0017A, 61-0017B)**

Crean, P.B., R.B. Tripp, H.J. Hollister, 1962. Oceanographic data record monitor project, January 15 to February 5, 1962. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 113. 169 pp. **(62-0015A)**

Cretney, W.J., C.S. Wong, R.W. Macdonald, P.E. Erickson and B.R. Fowler, 1983. Polycyclic aromatic hydrocarbons in surface sediments and age-dated cores from Kitimat Arm, Douglas Channel and adjoining waterways. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 162-194. **(78-0029A, 78-0029B, 78-0029C$_1$, 78-0029C$_2$, 79-0054A, 79-0054B, secondary reference)**

Dalton, E.F. and A.J. Malanoski, 1971. Note on the determination of arsenic by atomic absorption by arsine generation into an argon-hydrogen entrained air flame. Atomic Absorption Newsletter 10: 92-93.

Danielsson, L.G., 1980. Cadmium, cobalt, copper, iron, lead, nickel and zinc in Indian Ocean water. Mar. Chem. 8, 199-215.

de Lange Boom, B.R., J. Stokes, P.W. deWitt, J.W. McDonald, T. Jandali and J. Foote, 1982. Oceanographic observations at Port Simpson Bay, British Columbia 1981-1982 (prepared for Dome Petroleum Limited), 136 pp. **(81-0021A, 81-0021B, 81-0021C, 81-0064)**

Dempsey, J.B. and W.R. Ernst, 1976a. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. 1975 (75-2). Heavy metal content of sediments, creek water and biological materials. Dobrocky Seatech Ltd., Pat Bay, B.C. 72 pp. **(75-0064)**

Dempsey J.B. and W.R. Ernst, 1976b. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (75-4). Physical and chemical oceanography, benthic cores and mine tailings distribution analysis. Dobrocky Seatech Ltd., Pat Bay, B.C. 33 pp. **(75-0064)**

Denman, K., R. Forbes, D. Mackas, S. Hill and H. Sefton. 1985. Ocean Ecology Data Report: British Columbia Coastal Waters. 29 June - 10 July 1983. Canadian Data Report of Hydrography and Ocean Sciences. No. 36. 77 pp. **(83-0002)**

Dilke, B.R., S. McKinnell, R.I. Perry, 1979. M.V. Imperial Tofino. Ship of opportunity program. Data Report 46 (March 1978 to March 1979). Institute of Oceanography, University of British Columbia. 111 pp. **(78-0029C, 78-0028D, 78-0028E, 78-0028F, 78-0028G)**

Dodimead, A.J., F.M. Boyce, N.K. Chippindale, H.J. Hollister, 1961. Oceanographic data record, North Pacific surveys, May 16 to July 1, 1961. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 101. 337 pp. **(61-0019)**

Dodimead, A.J., N.K. Chippindale, F.M. Boyce, 1961. Oceanographic cruise in the northeast Pacific May 16 - July 1, 1961. Circular 1961-27. Pacific Oceanographic Group, Nanaimo, B.C. 26 pp. **(61-0019, secondary reference)**

Dodimead, A.J., F.W. Dobson, N.K. Chippindale, H.J. Hollister, 1962. Oceanographic data record, North Pacific survey, May 23 to July 5, 1962. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 138. 384 pp. **(62-0016)**

Dodimead, A.J., L.F. Giovando, R.H. Herlinveaux, R.K. Lane, 1960. Oceanographic data record, North Pacific surveys, July 10 to September 6, 1960. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 82. 329 pp. **(60-0011)**

Dreimanis, A., 1962. Quantitative gasometric determination of calcite and dolomite by using Chittick Apparatus. Journal of Sedimentary Petrology, 32: 520-529.

Drinnan, R.W. and I. Webster, 1974 Prince Rupert Harbour interagency study. Program 3: Tasks 1 and 2. Oceanography and Water Quality. Pollution Control Branch, British Columbia Water Resources Services. **(73-0031A, 73-0031B, 73-0031C)**

Duval, W.A., S. von Melville, P.J. Brockington and G.H. Greene, 1974. Spectrophotometric determination of dissolved oxygen concentration in water. Journal of Fisheries Research Board 331: 1529-1530.

Eaton, A.D., 1976. Marine geochemistry of cadmium. Mar. Chem., 4, 141-154.

Epstein, S. and T. Mayeda, 1953. Variations of ^{18}O content of waters from natural sources, Geochim. Cosmochim. Acta, 4: 213-224.

Erickson, P., 1979. Kitimat hydrocarbon baseline study. Oceanographic observations. Seakem Oceanography Ltd., Sidney, B.C. Prepared for C.S. Wong, W. Cretney and R.W. Macdonald. Institute of Ocean Sciences, Pat Bay, B.C. 96 pp. **(78-0029A, 78-0029B, 78-0029C1, 78-009C2, 79-0054A, 79-0054B)**

Erickson, P., B. Fowler, D. Brown, B. Heath and K. Thompson, 1979. Hydrocarbon levels in the marine environment of Kitimat Arm and its seaward approaches. Prepared for C.S. Wong, W.J. Cretney and R.W. Macdonald, Institute of Ocean Sciences by Seakem Oceanography, Sidney, B.C. 308 pp. **(78-0029A, 78-0029B, 78-0029C1, 78-0029C2, 79-0054A, 79-0054B)**

Farrell, M.A. and M.D. Nassichuk. 1984. Trace metal levels in bivalves and crabs from Alice Arm, Hastings Arm and Observatory Inlet, B.C. Canadian Data Report of Fisheries and Aquatic Sciences. No. 467. 42 pp. **(84-0036)**

Forbes, J.R., H.A. Sefton and K. de Macedo, 1983. Phytoplankton productivity experiments in British Columbia coastal waters, 1982 and 1983. Canadian Data Report of Hydrography and Ocean Sciences No. 14. 193 pp. **(83-0002)**

Fournier, J.A. and C.D. Levings, 1982. Polychaetes recorded near two pulpmills on the coast of northern British Columbia. A preliminary taxonomic and ecological account. Syllogues Series No. 40. National Museaum of Natural Sciences. 91 pp. **(72-0036A, 72-0036B, 74-0041, 75-0063)**

Friis, L.K., 1975. Environmental contamination by pesticides in British Columbia 1966-1974. Part 2: Birds, Mammals. Wildlife Management Report No. 12. 39 pp. **(67-0017, 68-0014A, 68-0014B, 69-0019, 70-0023A, 70-0023B, 70-0023C, 71-0027A, 71-0027B, 71-0027C)**

Garrett, C.L., 1976. Environmental contamination by polychlorinated biphenyls (PCB's) in British Columbia - a summary of current data, 1976. Environmental Protection Service, Pacific Region. EPS-8-PR-76-3. 74 pp. **(69-0020A, 69-0020B, 69-0020C, 70-0023A, 70-0023B, 70-0023C , 70-0024A, 70-0024B, 75-0062)**

Glaser, J.A., D.L. Foerst, G.D. McKee, S.A. Quave and W.L. Budde, 1981. Trace analyses for wastewaters. Env. Sci. Tech. 15(12), 1426-1435.

Goddard, J.M., 1974. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-2). Metal content of sediment, fish and shellfish samples. Dobrocky Seatech Ltd., Pat Bay, B.C. 22 pp. + appendices. **(74-0042)**

Goddard, J.M., 1974. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-3). Metal content of sediment, fish and shellfish samples. Dobrocky Seatech Ltd., Pat Bay, B.C. 23 pp. **(74-0042)**

Goddard, J.M., 1974. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-6). Chlorophyll "A" vertical profiles in Alice Arm and Hastings Arm, B.C. Dobrocky Seatech Ltd., Pat Bay, B.C. 13 pp. + appendices. **(74-0042)**

Goddard, J.M., 1975. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-8). Characteristics of intertidal and subtidal sediments. Dobrocky Seatech Ltd., Pat Bay, B.C. 14 pp + appendices. **(74-0042)**

Goldberg, E.D., 1965. Minor elements in sea water. (In) Chemical Oceanography. J.P. Riley and G. Skirrow (Eds). Vol 1 (first edition), pp. 163-196. Academic Press, London.

Goyette, D. and P. Christie, 1982a. Environmental studies in Alice Arm and Hastings Arm, British Columbia. Part I: Baseline studies - Amax/Kitsault mine - sediment and tissue trace metals from two abandoned mine sites - B.C. Molybdenum and Anyox 1976 - 1980. Regional Program Report 82-13. Environmental Protection Service, pacific Region. 141 pp. **(77-0059, 78-0039, 80-0043A, 80-0043B, secondary reference; 81-0019A, 81-0019B, 81-0020; 82-0025A, 82-0025B, secondary reference)**

Goyette, D. and P. Christie, 1982b. Environmental studies in Alice Arm and Hastings Arm, B.C. Part III: Initial production period - Amax/Kitsault mine - sediment and tissue trace metals, May - June and October, 1981. Regional Program Report 82-14. Environmental Protection Service, Pacific Region. 121 pp. **(77-0059, 78-0039, 80-0043A, 80-0043B, 81-0019A, 812-0019B, 81-0020, secondary reference; 81-0024A, 81-0024B)**

Goyette, D.E., D.E. Brothers and D. DeMill, 1976. Summary report of environmental surveys at Prince Rupert, 1961 - 1971 (unpublished). Environmental Protection Service, Vancouver, B.C. 12 pp. + figures and tables. **(69-0035A, 69-0035B, 69-0035C, 69-0035D, 70-0034A, 70-0034B, 70-0034C, 71-0039A, 71-0039B)**

Hall, R.A., E.G. Zook and G.M. Meaburn, 1978. National Marine Fisheries Service survey of trace elements in the fishery resource. NOAA. Technical Report NMFS SSRF-721. 313 pp. **(71-0030)**

Harbo, R.M., R.T. McComas and J.A.J. Thompson, 1974. Fluoride concentrations in two Pacific coast inlets - an indication of industrial contamination. J. Fish. Res. Bd. Canada 31: 1151-1154. **(72-0026A, 72-0026B)**

Heggie, D.T., 1982. Copper in surface waters of the Bering Sea. Geochim. Cosmochim Acta 16, 1301-1306.

Herlinveaux, R.H., 1959a. Coastal - seaways cruise in C.N.A.V. "Oshawa" CS-59-1, March 31 - April 22, 1959. Circular 1959-13. Pacific Oceanographic Group, Nanaimo, B.C. 16 pp. **(59-0011C, secondary reference)**

Herlinveaux, R.H., 1959b. Coastal - seaways cruise in C.N.A.V. "Oshawa" CS-59-2, June 8 to July 1, 1959. Circular 1959-18. Pacific Oceanographic Group, Nanaimo, B.C. 10 pp. **(59-0011A, secondary reference)**

Herlinveaux, R.H., 1959c. Coastal - seaways cruise in C.N.A.V. "Oshawa" CS-59-2, November 16 to December 13, 1959. Circular 1959-29. Pacific Oceanographic Group, Nanaimo, B.C. 8 pp. **(59-0011B, secondary reference.)**

Herlinveaux, R.H., 1961. Data record of oceanographic observations made in Pacific Naval Laboratory underwater sound studies, 1961. Pacific Oceanographic Group, Fisheries Research Board of Canda. Manuscript Report (Oceanographic and Limnological) No. 108. 85 pp. **(61-0020)**

Herlinveaux, R.H., 1963. Data record of observations made in Pacific Naval Laboratory underwater sound studies, November 1961 to November 1962. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 146. 107 pp. **(62-0017)**

Herlinveaux, R.H. 1973. Oceanography of the Burke Channel Estuary 1966-1967. Marine Sciences Directorate, Pacific Region. Pacific Marine Sciences Report 30 pp. + appendices + figures **(67-0009, secondary reference)**

Herlinveaux, R.H., O.D. Kennedy and H.J. Hollister, 1960. Oceanographic data record, Coastal - seaways project, November 16 to December 11, 1959. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 58. 134 pp. **(59-0011B)**

Ho, D.S.M., 1978. The marine receiving water monitoring program for pulp mill effluent at Prince Rupert. From preprints of papers presented at the 1978 spring conference, Canadian Pulp and Paper Associiation, Technical Section - Pacific Coast and Western Branches. May 17 to 21, 1978. Jasper, Alberta. **(71-0028, 73-0032, 76-0048, 77-0060)**

Hoffman, I., R.J. Westerby and M. Hidiroglou, 1968. Precise fluorometric microdeterminations of selenium in agricultural materials. J. Assoc. Off. Anal. Chem. 51: 1039-1042.

International Council for the Exploration of the Sea (ICES), 1977. The international intercalibration exercise for nutrient methods. Koroleff, K., K.H. Palmork, O. Ulltang and J.M. Gieskes (Eds.). ICES, Charlottenlund Slot, DK-2920, Charlottenlund, Denmark, 44 pp.

Institute of Oceanography, 1953. British Columbia inlet study, 1951. Data Report 1. University of British Columbia. 79 pp. **(51-0009)**

Institute of Oceanography, 1955a. CGMV "Cancolin II". Survey of British Columbia coast, 1953. Data Report 4. University of British Columbia. 72 pp. **(53-0015A, 53-0015B)**

Institute of Oceanography, 1955b. British Columbia inlet cruise 55/3 - 28 June to 22 July 1955. H.M.C.S. "Cedarwood" Data Report 7. University of British Columbia. **(55-0012)**

Institute of Oceanography, 1956a. British Columbia inlet cruise, 1956. Data Report 8. University of British Columbia. 33 pp. **(56-0008)**

Institute of Oceanography, 1956b. Queen Charlotte Strait cruise, Cruise 56/1-8 May 8 to May 17, 1956. Data Report 9. University of British Columbia. 20 pp. **(56-0009)**

Institute of Oceanography, 1963. British Columbia inlet cruise, 1962. Data Report 21. University of British Columbia. 90 pp. **(62-0019)**

Institute of Oceanography, 1964. British Columbia inlet cruise, 1963. Data Report 23. University of British Columbia. 102 pp. **(63-0011A, 63-0011B, 63-0011C)**

Institute of Oceanography, 1965. British Columbia and Alaska inlet cruises, 1964. Data Report 24. University of British Columbia. 34 pp. **(64-0011)**

Institute of Oceanography, 1966a. British Columbia and Alaska inlet cruises, 1965. Data Report 25. University of British Columbia. 39 pp. **(65-0012)**

Institute of Oceanography, 1966b. British Columbia and Alaska inlets and Pacific cruises, 1966. Data Report 26. University of British Columbia. 40 pp. **(66-0013)**

Institute of Oceanography, 1969. British Columbia inlet cruise, 1968. Data Report 28. University of British Columbia. 59 pp. **(68-0011A, 68-0011B)**

Institute of Oceanography, 1970. British Columbia inlets and Pacific cruises, 1969. Data Report 30. University of British Columbia. 65 pp. **69-0018)**

Institute of Occeanography, 1971. British Columbia inlets and Paific cruises, 1970. Data Report 32. University of British Columbia. 58 pp. **(70-0020A, 70-0020B, 70-0020C)**

Institute of Oceanography, 1972. British Columbia inlets and Pacific cruises, 1971. Data Report 33. University of British Columbia. 68 pp. **(71-0019A, 71-0019B)**

Institute of Oceanography, 1973. British Columbia inlets and Pacific cruises, 1972. Data Report 34. University of British Columbia. 48 pp. **(72-0025)**

King, R.H. and I. Koistinen, 1967. Observations of salinity, temperature and dissolved oxygen in Kitimat Arm during July and November 1967. Eurocan Pulp and Paper Co. Data on file at Pacific Environment Institute, Vancouver, B.C. 15 pp. **(67-0014)**

Kirchmer, C.J., 1983. Quality control in water analyses. Envir. Sci. Tech. 17(4), 174A-181A.

Krauel, D.P., 1981. Deep water flow and exchange processes in Alice Arm, B.C. Woodward-Clyde Consultants for Environmental Protection Service, Environment Canada, West Vancouver, B.C. 145 pp. **(51-0009, 66-0013, 75-0064 secondary reference)**

Kremling, K., and H. Petersen, 1978. The distribution of Mn, Fe, Zn, Cd and Cu in Baltic Sea Water; a study on the basis of one anchor station. Mar. Chem. 6, 155-170.

Lane, R.K., J. Butters, W. Atkinson, H.J. Hollister, 1961. Oceanographic data record, North Pacific surveys, February 6 to March 2, 1961. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 91. 128 pp. **(61-0018)**

Lane, R.K., R.H.J. Herlinveaux, W.R. Harling and H.J. Hollister, 1960. Oceanographic data record, coastal seaways projects, October 3 to 26, 1960. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 83. 142 pp. **(60-0012)**

Lane, R.K., A.M. Holler, J.H. Meikle, H.J. Hollister, 1961. Oceanographic data record, monitor and coastal projects, March 20 to April 14, 1961. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 94. 188 pp. **(61-0016)**

Lea, B.N., 1976. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-3). Metal content of creek and ocean water samples. Dobrocky Seatech Ltd., Pat Bay, B.C. 23 pp. **(76-0050)**

Littlepage, J.L., 1978. Oceanographic and marine biological surveys Alice Arm and Hastings Arm, British Columbia, 1974 - 1977 for Climax Molybdenum Corporation of British Columbia Ltd., Terrace, B.C. 78 pp. **(75-0064, secondary reference)**

Long, G.L. and J.D. Winefordner, 1983. Limit of Detection: A closer look at the IUPAC definition. Anal. Chem. 55(7), 712A-724A.

Luternauer, J.L., 1972. Patterns of sedimentation in Queen Charlotte Sound, British Columbia. Ph.D. Thesis, University of British Columbia, Vancouver, B.C.

Luternauer, J.L. and J.W. Murray, 1983. Late quaternary morphological development and sedimentation, Central B.C. Continental Shelf. Geological Survey of Canada Paper 83-21. 38 pp. **(67-0018A, 67-0018B, 68-0013)**

Macdonald, R.W., 1983. The distribution and dynamics of suspended particles in the Kitimat fjord system. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 116-137. **(78-0029A, 78-0029B, 78-0029C1, 78-0029C2, 79-0054A, 79-0054B, secondary reference)**

Macdonald, R.W. and F.A. McLaughlin. 1982. The effect of storage by freezing on dissolved inorganic phosphate, nitrate and reactive silicate for samples from coastal and estuarine waters. Water Res. 16, 95-104.

Macdonald, R.W., D.M. Macdonald and P.S. Munro, 1978. Oceanographic data report, Kitimat Arm, Porpoise Harbour, February 1977. Unpublished manuscript. Institute of Ocean Sciences, Pacific Marine Science Report 78-24. 61 pp. **(77-0043)**

Macdonald, R.W., M.C. O'Brien, D.M. Macdonald, 1984a. Ocean Chemistry Data Report: Alice Arm, Observatory Inlet; Part 1, December 1981, January 1982, June 182, January 1983. Can. Data Rep. Hydrogr. Ocean Sci: (Part 1 of 3), 75 pp. **(81-0018, 82-0034, 82-0036, 83-0014, 83-0015)**

Macdonald, R.W., M.C. O'Brien, D.M. Macdonald, 1984b. Ocean Chemistry Data Report: Alice Arm, Observatory Inlet; Part 2, March, 1982. Can. Data Rep. Hydrogr. Ocean Sci: 17 (part 2 of 3), 52 pp. **(82-0039)**

Macdonald, R.W., M.C. O'Brien, D.M. Macdonald, 1984c. Ocean Chemistry Data Report: Alice Arm, Observatory Inlet: Part 3, September - October 1982. Can. Data Rep. Hydrogr. Ocean Sci: 17 (part 3 of 3), 110 pp. **(82-0040)**

Macdonald, R.W., W.J. Cretney, C.S. Wong and P. Erickson, 1983. Chemical characteristics of water in the Kitimat fjord system. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 66-87. **(77-0043, 78-0029A, 78-0029B, 78-0029C1, 78-0029C2, 79-0054A, 79-0054B, secondary reference)**

Macdonald, R.W., F.A. McLaughlin and C.S. Wong, 1986. The storage of reactive silicate samples by freezing. Limnol. Ocgy 31(5), 1139-1142.

Macdonald, R.W., D.M. Macdonald, S. Hill and B. Bornhold. Unpublished data. Compiled (Kitimat) data CTD, % T, Chl.a - electrically, particulates and coulter counter data. Institute of Ocean Sciences, Pat Bay, B.C. **(81-0023)**

Matsumoto, E., 1975. ^{210}Pb geochronology of sediments from Lake Shinji. Geochem. Jour. 9: 167-172.

McGreer, E.R., P.W. Delaney, G.A. Vigers, J.W. McDonald and E.H. Owens, 1980. Review of oeanographic data relating to ocean dumping in the Prince Rupert area with comments on present and alternate dumpsites. Prepared for Dept. of Fisheries and Oceans, Institute of Ocean Sciences, Pat Bay, B.C. 81 pp. **(61-0022, 71-0028, 74-0040A, 74-0040B, 74-0043, 77-0060, 78-0037, secondary reference; 78-0038, 78-0041A, 78-0041B; 79-0051, secondary reference).**

Nelson, H., 1978. Preliminary monitoring report for Porpoise Harbour, Prince Rupert (Cancel Pulp Mill) July 1978 (unpublished data). Environmental Protection Service memoranda ref. 4804-37/C430 and supplement 4808-37/C430. **(78-0038, 78-0041A, 78-0041B)**

Nelson, S.C. and B.D. Bornhold, 1983. Temperature skeletal carbonate sediments on Scott Shelf, northwestern Vancouver Island, Canada. Marine Geology, 52: 241-266. **(76-0049, 78-0040, secondary reference)**

Nicoll, M. and D.J. Stucchi. Unpublished data. Dissolved oxygen data October 1981 to April 1983 from Portland Inlet, Observatory Inlet, Alice Arm and Hastings Arm. **(81-0018, 81-0024B, 82-0034, 82-0036, 82-0037, 82-0038, 82-0039, 83-0014, 83-0015)**

Northcoast Environmental Analysis Team (NEAT), 1975. Prince Rupert bulk loading facility, Phase 2: Environmental assessment of alternatives. Vol. 4, Appendix C Aquatic Aspects. Vol. 5, Appendix D and Vol. 1 Main Report. Federal-Provincial Joint Committee on Tsimpsean Peninsula Port development. **(74-0043)**

Ocean Chemistry Division. Cruise report OC-80-IS-003, C.S.S. Vector, May 20-30, 1980. Institute of Ocean Sciences, Pat Bay, B.C. 1 pp. **(80-0043A, secondary reference)**

Ocean Chemistry Division. Cruise report OC-83-IS-003, C.S.S. Vector, July 4-15, 1983. Institute of Ocean Sciences, Pat Bay, B.C. 4 pp. **(83-0003)**

Ocean Chemistry Division. Cruise Report OC-80-IS-004. C.S.S. Parizeau, October 10-18, 1978. Institute of Ocean Sciences, Pat Bay. 1 pp. **(78-0039)**

Ocean Chemistry division. Cruise report OC-81-IS-004, October 16-30, 1981. Institute of Ocean Sciences, Pat Bay, 2 pp. **(81-0024B, secondary reference)**

Ocean Chemistry Division. Cruise report EPS/IOS October 6-19, 1980. C.S.S.Vector, Institute of Ocean Sciences, Pat Bay, B.C. 1 pp. **(80-0043B, secondary reference)**

Ocean Ecology Division. Cruise Report C.F.A.V. Endeavour, June 28 to July 10, 1983. Institute of Ocean Sciences, Pat Bay, B.C. 2 pp. **(83-002)**

Olafsson, J., 1982. An international intercalibration for mercury in sea water. Mar. Chem. 11, 129-142.

Pacific Oceanographic Group, 1951. Oceanographic data record, Coastal - seaways project, June 8 to July 1, 1959. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 52. 210 pp. **(59-0011A)**

Pacific Oceanographic Group, 1955a. Hecate Strait Project, 1955b. Physical and chemical data record with Appendix I. Current observations. Nanaimo, B.C. 107 pp. **(55-0013)**

Pacific Oceanographic Group, 1955b. Physical and chemical data record. Hecate Strait Project, 1954. Nanaimo, B.C. 99 pp. **(54-0012A, 54-0012B, 54-0012C, 54-0012D)**

Pacific Oceanographic Group, 1956. Physical and chemical data record - Dixon Entrance, Hecate Strait, Queen Charlotte Sound - 1934, 1937, 1938, 1951. Nanaimo, B.C. 56 pp. **(37-0004, 38-0002)**

Pacific Oceanographic Group, 1957. Physical, chemical and plankton data record. North Pacific survey, January 23 to March 4, 1957. Fisheries Research Board of Canada. Joint Committee on Oceanography. 110 pp. **(57-0008)**

Pacific Oceanographic Group, 1958a. Physical, chemical and plankton data record. North Pacific survey, March 11 to April 10, 1958. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 16. 220 pp. **(58-0007)**

Pacific Oceanographic Group, 1958b. Physical, chemical and plankton data record. Coastal survey, April 25 to December 17, 1957. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 17. 274 pp. **(57-0007A, 57-0007B)**

Pacific Oceanographic Group, 1959a. Physical and chemical data record, Coastal - seaways project, November 12 to December 5, 1958. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 36. 120 pp. **(58-0009)**

Pacific Oceanographic Group, 1959b. Physical and chemical data record, Coastal - seaways project. March 31 to April 22, 1959. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 47. 170 pp. **(59-0011C)**

Packman, G.A., 1977. Environmental surveillance in the vicinity of the Canadian Cellulose Co. Ltd. pulp mill at Prince Rupert, British Columbia. Aquatic Programs and Contaminants Control Branch. Environmental Protection Service, Pacific Region. Report No. EPS-5-PR-77-8. 41 pp. **(74-0040A, 74-0040B)**

Packman, G.A., 1979a. Initial data from Prince Rupert survey, June, 1979 (unpublished data). EPS Memorandum: 4804-37/C430. **(79-0051)**

Packman, G.A., 1979b. Pulp mill environmental assessment Canadian Cellulose Ltd. Program Report 79-7. Environmental Protection Branch. 20 pp. **(77-0058, 78-0037)**

Packman, G.A. and V. Bradshaw, 1977. Environmental surveillance of Kitimat Arm, British Columbia. Aquatic Programs and Contaminants Control Branch. Environmental Protection Service. Pacific Region Report No. EPS-5-PR-77-7. 323 pp. **(75-0061)**

Packman, G.A., G.A.W. Hoos and W.M. Holman, 1974. Ocean Falls Environmental Surveillance Program. EPS-5-PR-75-2. Environmental Protection Service, Vancouver B.C. 42 pp. **(74-0050A, 74-0050B)**

Participants of the Lead in Seawater Workshop, 1976. Comparison determinations of lead by investigators analyzing individual samples of sea water in both their home laboratory and in an isotope dilution standardization laboratory. Mar. Chem., 4, 389-392.

Patterson, C., 1974. Lead in Sea Water. Science, 183, 553-554.

Patterson, C.D. Settle and B. Glover, 1976. Analysis of lead in polluted coastal sea water. Mar. Chem., 4, 305-319.

Patterson, C.C., D.M. Settle and B. Glover, 1976. Analysis of lead in polluted coastal seawater. Mar. Chem. 4: 305 - 319.

Perry, R.I., B.R. Dilke, G.C. Louttit and S. McKinnell, 1981. M.V. Imperial Tofino. Ship of opportunity program (May 1979 - June 1980), Data Report 49. Institute of Oceanography, University of British Columbia, B.C. 159 pp. **(79-0036A, 79-0036B, 79-0036C, 79-0036D, 79-0036E, 79-0036F)**

Pickard, G.L., 1961. Oceanographic features of inlets in the British Columbia mainland coast. J. Fish. Res. Bd. Canada 18 (6): 907-999. **(53-0015A, 53-0015B, secondary reference)**

Pickard, G.L., 1967. Some oceanographic characteristics of the larger inlets of southeast Alaska. J. Fish. Res. Bd. Canada 24 (7): 1475-1506. **(64-0011, 65-0012, 66-0013, secondary reference)**

Pickard, G.L. and B.R. Stanton, 1979. Pacific fjords - a review of their water characteristics. Institute of Ocean Sciences, Pat Bay, B.C.

Pomeroy, W.M., 1982. Baseline marine environmental conditions at Port Simpson, B.C. Environmental Protection Service Program Report 82-11. **(81-0022)**

Pomeroy, W.M., 1983. B.C. Timber Pulp Mill Porpoise Harbour: An assessment of mill impact on the receiving environment (1979 - 1982). EPS Regional Program Report 83-09. Environmental Protection Service, Vancouver, B.C. **(79-0051, 80-0052, 81-0050, 82-0045)**

Richards, F.A. and T.G. Thompson, 1952. The estimation and characterization of plankton populations by pigment analysis-II. A spectrophotometric method for the estimation of plankton pigments. J. Mar. Res. 11(2), 156-172.

Robinson, R.J. and T.G. Thompson, 1948. The determination of silicate in sea water. J. Mar. Res. 8 (1):49-55

Scripps Institution of Oceanography of the University of California, 1960. Oceanic observations of the Pacific: 1950. Berkeley and Los Angeles, University of California Press. 426 pp. **(50-0006)**

Scripps Institution of Oceanography of the University of California, 1963. Oceanic observations of the Pacific: 1956. Berkeley and Los Angeles, University of California Press. 458 pp. **(59-0011A, 59-0011B, 59-0011C, secondary reference)**

Sneddon, H. and N. Holman, 1982. Trace metals in Hecate Strait marine sediments, June - September, 1979. Environmental Protection Service, Pacific Region. 17 pp. **(79-0056A, 79-0056B)**

Spencer, M.J., P.R. Betzer and S.R. Piotrowicz, 1982. Concentrations of cadmium, copper, lead and zinc in surface waters of the Northwest Atlantic Ocean. A comparison of GO-FLO and teflon water samplers. Mar. Chem. 11, 403-410.

Stephens, K., 1968. Data record. Primary production data from the Northeast Pacific Ocean, January 1966 to December 1967. Fisheries Research Board Manuscript Series No. 957. 58 pp. **(66-0016, 66-0017, 67-0015, 67-0016)**

Stockner, J.G. and C.D. Levings, 1982. Biological reconnaissance of Yakoun River estuary, Queen Charlottte Islands and results of a trial fertilization with urea. Canadian Technical Report of Fisheries and Aquatic Sciences No. 1132. 119 pp. **(80-0042A, 80-0042B)**

Strickland, J.D.H., 1957. Standard methods of seawater analyses. Volume I. Manuscript Report. Fisheries Research Board of Canada. Pacific Oceanographic Group, Nanaimo, B.C.

Strickland, J.D.H., 1958a. Data record and discussion. Special B.C. coastal survey measuring chemical and light attenuation properties, June 23 to July 4, 1958. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 30. 48 pp. **(58-0008)**

Strickland, J.D.H., 1958b. Standard methods of seawater analyses. Volume I. A reprinting including recent addenda. Manuscript Report Series (Oceanographic and Limnological) No. 18. Fisheries Research Board of Canada, Pacific Oceanographic Group, Nanaimo, B.C.

Strickland, J.D.H. and T.R Parsons, 1965. A manual of seawater analysis. (With special reference to the more common micronutrients and to particulate organic material.) Fisheries Research Board of Canada Bulletin No. 125. Second Edition. (Revised):72-78.

Strickland, J.D.H. and T.R. Parsons, 1971. A practical handbook of seawater analysis. Bulletin of the Fisheries Research Board of Canada. 167:311 pp.

Strickland, J.D.H. and T.R. Parsons, 1972. A practical handbook of seawater analysis. Bulletin of the Fisheries Research Board of Canada 167 (second edition):310 pp.

Stukas, V.J., 1981. Preliminary work on the isotopic composition of lead and the isotope dilution mass spectrometry of lead, cadmium and zinc in seawater from the Portland Inlet - Alice Arm transect. DSS File No. 04SB.FP833-1-0883. **(79-0055, secondary reference; 80-0043A, 80-0043B)**

Stukas, V.J., 1983. Distribution of heavy metals in mine tailings in Alice Arm, British Columbia, using isotope geochemistry. For Institute of Ocean Sciences (Ocean Chemistry Division). DSS File No. 03SB.FP833-1-1569. 118 pp. **(80-0043A, 80-0043B, 81-0024B, 82-0025A, 82-0025B)**

Stukas, V.J. and C.S. Wong, 1981. Stable lead isotopes as a tracer in coastal waters. Science 211: 1424-1427. **(78-0039, 79-0055)**

Stukas, V.J. and C.S. Wong, 1983. Application of isotope dilution mass spectrometry to the determination of Cu, Cd, Pb, Zn, Ni, Fe and Cr in seawater. Marine Chemistry, 12: 133-146 **(80-0043A, 80-0043B, 81-0024B, 82-0025A, 82-0025B, secondary reference).**

Sugawara, K., 1978. Interlaboratory comparison of the determination of mercury and cadmium in sea and fresh waters. Deep-Sea Research, 25, 323-332.

Sverdrup, H.U., M.W. Johnson and R.H. Fleming, 1942. The Oceans: Their Physics, Chemistry and General Biology, p. 220. Prentice Hall, New Jersey.

Swingle, R.B. and J.W. Davidson, 1979. Environmental laboratory manual. Department of Environment., Environmental Protection Service.

Tabata, S., 1980. An inventory of physical oceanographic information for the waters of Queen Charlotte Sound, Hecate Strait, Dixon Entrance and their vicinity. Institute of Ocean Sciences, Pat Bay, B.C.

Taylor, J.K., 1981. Quality assurance in chemical measurements. Anal. Chem. 53, 1588A-1596A.

Taylor, J.K., 1983. Validation of analytical methods. Anal. Chem. 55(6), 600A-608A.

Thompson, J.A.J. and J.A. Crerar, 1980. Methylation of lead in marine sediments. Marine Pollution Bulletin 11 (9): 56-58. **(78-0039)**

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1980. Data record of current observations, Volume VIII (Part 1) Water property observations. Institute of Ocean Sciences, Pat Bay, B.C. 267 pp. **(77-0057A, 77-0057B, 77-0057C, secondary reference)**

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1980a. Data record of current observations, Volume VIII (Part 2) Appendix A(1) 1976, 1977. Institute of Ocean Sciences, Pat Bay, B.C. 318 pp. **(77-0057A, 77-0057B, 77-0057C, secondary reference)**

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1980b. Data record of current observations, Volume VIII (Part 2) Appendix A(2) 1978, 1979. Institute of Ocean Sciences, Pat Bay, B.C. 120 pp. **(77-0057A, 77-0057B, 77-0057C, secondary reference)**

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1980c. Data record of current observations, Volume VIII, Discovery Passage, Johnstone Strait and Queen Charlotte Sound. Part 2 - Appendices C,D, E - 1976, 1977, 1978, (1979). Institute of Ocean Sciences, Pat Bay, B.C. 84 pp. **(77-0057A, 77-0057B, 77-0057C, secondary reference)**

Thomson, R.E. 1981. Oceanography of the British Columbia coast. Can. Special Publ. of Fisheries and Aquatic Science. 56, 291 pp.

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1981. Queen Charlotte Sound and Hecate Strait, Part 1 - Water property observations May, July, September, 1977. Data Record of current observations, Volume XVII. Institute of Ocean Sciences, Pat Bay, B.C. 195 pp. **(77-0057A, 77-0057B, 77-0057C)**

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1981. Queen Charlotte Sound and Hecate Strait, Part 2 - Appendices of water property observations May, July, September, 1977. Data record of current observations, Volume XVII. Institute of Ocean Sciences, Pat Bay, B.C. 109 pp. **(77-0057A, 77-0057B, 77-0057C)**

Vandermeulen, J.H., P.D. Keizer and T.P. Ahren, 1976. Compositional changes in beach sediment-bound Arrow Bunker C: 1970-1976. ICES, Fisheries Improvements Committee, C.M./E.S.I., pp. 1-6.

Waldichuk, M. and E.S. Bousfield, 1962. Amphipods in low-oxygen marine waters adjacent to a sulphite pulp mill. J. Fish. Res. Bd. 19 (6): 1163-1165 **(61-0022, secondary reference)**

Waldichuk, M., 1962. Observations in marine waters of the Prince Rupert area, particularly with reference to pollution from the sulfite pulp mill on Watson Island, September 1961. Fisheries Research Board of Canada. Manuscript Report (Biological) No. 733. **(61-0022)**

Waldichuk, M., 1962. Some water pollution problems connected with the disposal of pulp mill wastes. Canadian Fish Culturist. 31: 3-34. **(61-0022)**

Waldichuk, M., 1963. Effects of sulfite wastes in a partially enclosed marine system in British Columbia. Fisheries Research Board of Canada. Presented in part at the 36th Annual Meeting of the Water Pollution Control Federation in Seattle, Washington, October 6-10, 1963. 30 pp. + figures. **(61-0020, 62-0020, 67-0008, 67-0009, secondary reference).**

Waldichuk, M., 1966. Effects of sulfite wastes in a partially enclosed marine system in British Columbia. Fisheries Research Board of Canada. J. Water Poll. Cont. Fed. 38(9): 1484-1505 **(61-0020, 62-0020, 67-0008, 67-0009, secondary reference)**

Waldichuk, M., J.R. Markert and J.H. Meikle, 1968. Physical and chemical oceanographic data from the west coast of Vancouver Island and the northern British Columbia coast 1957-1967, Volume II, Fisher Channel - Cousins Inlet, Douglas Channel - Kitimat Arm and Prince Rupert Harbour and its contigious waters, Fisheries Research Board of Canada. Manuscript Report Series No. 990. 303 pp. **(61-0022, 62-0020, 64-0012, 67-0008, 67-0009)**

Walton, A. (Editor), 1978. Methods for sampling and analysis of marine sediments and dredged materials. Ocean Dumping Report No. 1, Department of Fisheries and Oceans, Ottawa, 74 pp.

Webster, I.T., 1977. Cruise report - Kitimat oceanographic study, December 1977 for Institute of Ocean Sciences, Pat Bay, B.C. 119 pp. **(77-0042A, 77-0042B, 77-0042C, 77-0042D, 77-0042E)**

Webster I., 1980. Kitimat physical oceanographic study, 1977-1978. Part I: Data collection and analysis. Dobrocky Seatech Ltd. for Institute of Ocean Sciences. 51 pp. **(77-0042A, 77-0042B, 77-0042C, 77-0042D, 77-0042E)**

Webster, I. and L. Ford, 1980. Kitimat oceanographic study, 1977-1978., Dobrocky Seatech Ltd. and Interact Computing Services Ltd. for Institute of Ocean Sciences. 109 pp. **(77-0042A, 77-0042B, 77-0042C, 77-0042D, 778-0042E, secondary reference)**

Werner, A.E. and W.F. Hyslop, 1968a. Accumulation and composition of sediments from polluted waters off the British Columbia coast 1963-1966. Fisheries Research Board of Canada. Manuscript Report No. 963. 81 pp. **(65-0015A, 65-0015B, 65-0015C)**

Werner, A.E. and W.F. Hyslop, 1968b. Gases from sediments in polluted coastal waters of British Columbia, 1964-1966. Fisheries Research Board of Canada. Manuscript Report No. 958. 81 pp. **(65-0015A, 65-0015B, 65-0015C)**

Werner, A.E. and M. Waldichuk, 1967. A sampler for gases in bottom sediments. Limnol. and Oceanog. 12:158.

Windom, H.L. and R.G. Smith, Jr., 1979. Copper concentrations in surface waters off the southeastern Atlantic Coast, U.S.A. Mar. Chem., 1, 157-163.

Wong, C.S., W.J. Cretney, R.W. Macdonald and P. Christensen, 1976. Hydrocarbon levels in the marine environment of the Southern Beaufort Sea. Beaufort Sea Technical Report No. 38. Beaufort Sea Project, Institute of Ocean Sciences, Sidney, B.C., 113 pp.

Yentsch, C.S. and D.W. Menzel, 1963. A method for the determination of phytoplankton chlorophyll and phaeophytin by fluorescence. Deep-Sea Res. 10: 221-231.

Zirino, A.R. and M.L. Healy, 1971. Voltammetric measurement of zinc in the northeastern tropical Pacific Ocean. Limnol. Oceanogr., 16, 773-778.

Zsolnay, A., 1978. Lack of correlation between gas-liquid chromatograph and U.V. absorption indicators of petroleum pollution in organisms. Water, Air and Soil Pollution, 9, 45-51.

7. DATA INVENTORY TABLE I.

NOTE: Entries appearing in column 5 in bold type indicate those chemical quantities reported in Table 2. Entries in regular type refer to quantities reported to have been sampled but for which no data were provided by original authors.

LIST OF ABBREVIATIONS USED IN TABLES 1 and 2

AAS	-	atomic absorption spectrophotometry
Ag	-	silver (AW = 107.88)
AgDDC	-	silver diethyldithiocarbamate
Al	-	aluminum (AW = 26.98)
Alk_{CO_3}	-	carbonate alkalinity
alk_t	-	total alkalinity
ANTH	-	anthracene
APDC	-	ammonium pyrrolidine dithiocarbamate
APHA	-	American Public Health Association
As	-	arsenic (AW = 74.91)
at	-	atoms
Au	-	gold (AW = 197.20)
AuA	-	autoanalyser
AWB	-	ash weight basis
AW	-	atomic weight
B	-	boron (AW = 10.82)
Ba	-	barium (AW = 137.36)
B(a)A	-	benz(a)anthracene
BCSS	-	Bay de Chaleur Standard Sediment, Marine Analytical Chemistry Standards Program, National Research Council of Canada
Be	-	beryllium (AW = 9.01)
BFS	-	benzofluoranthenes
BHC	-	benzene hexachloride (FW = 284.8)
Bi	-	bismuth (AW = 209.00)
BL	-	National Bureau of Standards - bovine liver
BOD	-	biochemical oxygen demand
BPS	-	benzopyrenes
C	-	carbon (AW = 12.01)
Ca	-	calcium (AW = 40.08)
$CaCO_3$	-	calcium carbonate
Cd	-	cadmium (AW = 112.41)

chl. a	-	chlorophyll a
chl. c	-	chlorophyll c
CH_4	-	methane
CH_2Cl_2	-	dichloromethane
CH_3OH	-	methanol
CHRY	-	chrysene
CI	-	National Bureau of Standards - cast iron
Cl	-	chlorine (AW = 35.45)
Co	-	cobalt (AW = 58.94)
CO_2	-	carbon dioxide
CO_3	-	carbonate
COD	-	chemical oxygen demand
Cr	-	chromium (AW = 52.00)
Cu	-	copper (AW = 63.54)
CVAAS	-	cold vapour atomic absorption spectrophotometry
p,p'-DDD	-	2,2-bis(p-chlorophenyl)-1,1-dichloroethane (FW = 320)
p,p'-DDE	-	2,2-bis(p-chlorophneyl)-1,1-dichloroethylene (FW = 318)
DDN	-	dieldrin (FW = 381)
DDT	-	ethane, bis(chlorophenyl)trichloro (FW = 354.5)
o,p'-DDT	-	1-(o-chlorophenyl)-1-(p-chlorophenyl)-2,2,2-trichloroethane (FW = 354.5)
p,p'-DDT	-	1,1-bis(p-chlorophenyl)-2,2,2-trichloroethane (FW = 354.5)
d.l.	-	detection limit
DO	-	dissolved oxygen
DON	-	all dissolved forms of nitrogen except NO_3 and NH_3
dpm	-	disintegration per minute
DS	-	dissolved solids
DWB	-	dry weight basis
ECGC	-	electron capture gas chromatography
ED	-	~depth (m) of euphotic zone when total incident radiation is 1 langleys min^{-1}
EPS	-	Environmental Protection Service
EtOH	-	ethanol
F	-	fluorine (AW = 19.00)

FAAS	-	flame atomic absorption spectrophotometry
Fe	-	iron (AW = 55.85)
$Fe(NH_4)_2(SO_4)_2 \cdot 6H_2O$	-	ferrous ammonium sulphate
FLAAS	-	flameless atomic absorption spectrophotometry
FLAN	-	fluoranthene
FS	-	fluorescence spectrophotometry
FW	-	formula weight
g	-	gram
Ga	-	galium (AW = 69.72)
GC	-	gas chromatography
GC (FID)	-	gas chromatography (flame ionization detector)
GCMS	-	gas chromatography mass spectrophotometry
GLC	-	gas liquid chromatography
GSC	-	Geological Survey of Canada
h	-	hour(s)
HC	-	hydrocarbon
HCE	-	heptachlorepoxide (FW = 389.00)
HCl	-	hydrochloric acid
$HClO_4$	-	perchloric acid
HCO_3	-	bicarbonate
HEC	-	hexane extractable compounds
HF	-	hydrofluoric acid
Hg	-	mercury (AW = 200.59)
HNO_3	-	nitric acid
H_2O	-	water
HPLC	-	high performance liquid chromatography
H_2S	-	hydrogen sulphide
H_2SO_4	-	sulphuric acid
I	-	iodide (AW = 126.91)
I_2	-	iodine
IAs	-	inorganic arsenic
ICAP-OES	-	inductively coupled argon plasma optical emission spectrophotometry

IDMS	-	isotope dilution mass spectrophotometry
IOS	-	Institute of Ocean Sciences
K	-	potassium (AW = 39.10)
$K_2Cr_2O_7$	-	potassium permanganate
Ka	-	kilogram
KOH	-	potassium hydroxide
L	-	litre
Li	-	lithium (AW = 6.94)
LIND	-	lindane (FW = 291.00)
ly	-	1 g-cal·cm^{-2}
M	-	molar
m	-	metre(s)
MD	-	depth (m) at which phytoplankton will exhibit maximum rate of photosynthesis when the sea receives 1 ly/min of solar radiation
MESS	-	Miramichi Estuary Standard Sediment, Marine Analytical Chemistry Standards Program, National Research Council of Canada
meq	-	milliequivalents
Mg	-	magnesium (AW = 24.31)
MIBK	-	methylisobutyl ketone
min	-	minute(s)
mmol	-	millimole
Mn	-	manganese (AW = 54.94)
$MnCl_2$	-	manganese chloride
MSPU	-	the amount of chl. c in the particulate material held by a 1 micron filter expressed in arbitrary milli-specific plant pigment units
MT	-	National Bureau of Standards - mine tailings
N	-	nitrogen (AW = 14.01)
Na	-	sodium (AW = 22.9)
$NaCO_3$	-	sodium carbonate
NaDDC	-	sodium diethyldithiocarbamate
N/A	-	not applicable

Nb	-	niobium (AW = 92.91)
NBS	-	National Bureau of Standards
Ni	-	nickel (AW = 58.71)
NO_2	-	nitrite nitrogen
NO_3	-	nitrate nitrogen
np	-	non-polar
NPG	-	no position given
NS	-	not specified
O_2	-	oxygen
OAs	-	organic arsenic
OC	-	organic carbon
OL	-	National Bureau of Standards - orchard leaves
P	-	phosphorus (AW = 30.98)
PAH	-	polyaromatic hydrocarbon
Pb	-	lead (AW = 207.19)
PBI	-	Pearl Benson Index
PC	-	personal communication
PCB	-	polychlorinated biphenyl
PE	-	polyethylene
PERY	-	perylene
pH	-	$-\log [H^+]$
PHEN	-	phenanthrene
PO_4	-	phosphate
PO_4-P	-	phosphate phosphorus
PVC	-	polyvinyl chloride
PYRN	-	pyrene
Rb	-	rubidium (AW = 85.47)
RCM	-	resolved complex mixture
RS	-	National Bureau of Standards - river sediment

S	-	sulphur (AW = 32.06), when S is found in chemical quantities column
	-	salinity, when found in concurrent physical measurements column
Sb	-	antimony (AW = 121.76)
SCUBA	-	self-contained underwater breathing apparatus
SFMS	-	single focussing mass spectrometer
sfc	-	surface
Si	-	silicon (AW = 28.09)
SiO_2	-	silica
SiO_3	-	silicate silicon
Sn	-	tin (AW = 118.70)
SO_2	-	sulphur dioxide
SPM	-	suspended particulate matter
Sr	-	strontium (AW = 87.62)
SS	-	Sagami seawater standard
STP	-	Standard Temperature (0°C) and Pressure (1 atm)
S/V	-	speed of sound
Ta	-	tantalum (AW = 180.95)
Th	-	thalium (AW = 204.39)
Ti	-	titanium (AW = 47.90)
TIC	-	total inorganic carbon
TKN	-	total Kjeldahl nitrogen
TLLC	-	Tannin and Lignin
TOC	-	total organic carbon
TR	-	total residue
U	-	uranium (AW = 238.03)
μ	-	micro (10^{-6})
UCM	-	unresolved complex mixture
UV	-	ultraviolet

V	-	vanadium (AW = 50.94)
VIPS	-	vacuum-intercept, protected port, pumping system
W	-	tungsten (AW = 183.86)
WT	-	Winkler titration
wt	-	weight
WWB	-	wet weight basis
XRF	-	x-ray fluorescence
Zn	-	zinc (AW = 65.37)

WEST COAST DATA INVENTORY
PERSONAL COMMUNICATIONS
(as referenced in Tables 1, 2 and 3)

PC-1 Bill Sergeant, B.C. Environmental Laboratory, Vancouver, B.C. October 18, 1983, 3:00 pm (Telephone).

Methodology: storage - methanol preservation
analysis - homogenized; chloroform extraction; GC

Samples were analysed on a wet weight basis and no water content was measured.

PC-2 Bodo de Lange Boom, Seakem Oceanography Ltd., Sidney, B.C. October 6, 1983, 11:00 am (In person).

Positions of stations together with the information that O_2 sampling was carried out by Environmental Sciences Limited.

PC-3 Vidas Stukas, Seakem Oceanography Ltd., Sidney, B.C. October 11, 1983, 3:00 pm (Telephone).

Name of collection vessel for early surface water samples.

PC-4 John Luternauer, Pacific Geoscience Centre, Pat Bay, B.C. October 31, 1983, 11:00 am (In person).

Assignment of specific station locations to specific cruises.

PC-5 Jack Littlepage, University of Victoria, B.C. November 9, 1983, 11:30 am (Telephone).

Ship name used in Dobrocky Seatech cruises.

PC-6 Derrio Stucchi, Institute of Ocean Sciences, Pat Bay, B.C. November 14, 1983, 1:30 pm (Telephone).

Ships names, times of cruises and personnel movements.

PC-7 Jeff Thompson, Institute of Ocean Sciences, Pat Bay, B.C. November 17, 1983. 3:00 pm (Telephone).

Supplied station locations, media sampled and parameters measured.

PC-8 Brian Bornhold, Pacific Geoscience Centre, Institute of Ocean Sciences, Pat Bay, B.C. November 21, 1983, 11:00 a.m. (Telephone).

Fractions analysed for $CaCO_3$ (June, July, 1979) and OC, N for Kitimat/Skeena analysis.

PC-9 Brian Bornhold, Pacific Geoscience Centre, Pat Bay, B.C. November 23, 1983, 11:00 am (Telephone).

Explanation for lack of coordinates for Station K77A and name of sampling vessel for Kitimat cruise.

PC-10 Vidas Stukas, Seakem Oceanography Ltd., Sidney, B.C. February 10, 1984, 1:30 pm (In person).

Table 3 (p. 16) of Stukas, V.J. (1981) refers to data from station 5.

PC-11 Brian Fowler, Seakem Oceanography Ltd., Sidney, B.C. April 17, 1984, 6:00 pm (In person).

All mussel, heart urchin and clam analysis on soft body tissue only; mysids analysed whole.

PC-12 Jeff Thompson, Institute of Ocean Sciences, Pat Bay, B.C. April 19, 1984, 2:00 pm. (Telephone).

Confirmation that samples analysed for OC, S and Pb were collected on this cruise.

PC-13 Paul Erickson, Seakem Oceanography Ltd., Sidney, B.C. March 5, 1984, 2:00 p.m. (In person).

Latitude for station 9-2 contains a transposition error. Should be 53° 56.4'.

PC-14 Darcy Goyette, Environmental Protection Service, Vancouver, B.C. August 29, 1984, 3:45 pm (Telephone).

Values shown for precision or accuracy of EPS tissue data (Data Sets 78-0039; 80-0043A, B; 81-0019A, B; 81-0020) represent a running average over several years. For NBS oyster tissue the running average was compiled from 1978-1982; for NBS bovine liver from 1979-1982. In both cases, batch-to-batch differences were not significant relative to the magnitude of the precision/accuracy quoted. Values for all data sets indicated above are those obtained at the end of 1982, regardless of the year during which the samples were analysed.

PC-15 Darcy Goyette, Environmental Protection Service, Vancouver, B.C. August 29, 1984, 3:45 pm (Telephone).

Values shown for precision and accuracy of EPS sediment data (Data Sets 76-0047, 78-0039, 80-0043A, B) represent an average of values ±3 months either side of analysis date.

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASURE-MENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
37-0004	M.V. CATALYST (Pacific Oceanographic Group, Nanaimo, B.C.)	July 25-27	Dixon Entrance	Water Column: O_2	T,S		
38-0002	M.V. AMLAC (Pacific Oceanographic Group, Nanaimo, B.C.)	May 24 - June 6	Dixon Entrance, Chatham Sound, Browning Entrance	Water Column: O_2	T,S		
50-0006	H.M.C.S. CEDARWOOD	Sept. 15	Scott Shelf	Water Column: O_2	T,S,S/V		
51-0009	C.N.A.V. EHKOLI (Institute of Oceanogrphy, University of British Columbia, Vancouver, B.C.)	June 8 - Aug. 1	Belize Inlet, Seymour Inlet, Rivers Inlet, Burke Channel, Dean Channel, Roscoe Inlet, Alison Sound, Draney Inlet, Fitz Hugh Sound, Gardner Sound, Devastion Channel, Verney Passage, North Bentinck Arm	Water Column: O_2	T,S	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
51-0009 (cont'd)			South Bentinck Arm, Douglas Channel, Minette Bay Kildala Arm, Grenville Channel, Chatham Sound, Work Channel, Portland Inlet, Observatory Inlet, Hastings Arm, Ogden Channel, Petrel Channel, Laredo Sound				
53-0015A	C.G.M.V. CANCOLIM II (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	June 14-25	Queen Charlotte Sound	Water Column: O_2	T,S	Secchi depth	
53-0015B	C.G.M.V. CANCOLIM II (Institute of Oceanography, University of British Columbia Vancouver, B.C.)	July 16 - Aug. 8	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Masset Inlet	Water Column: O_2	T,S	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
54-0012A	H.M.C.S. CEDARWOOD (Pacific Oceanographic Group, Nanaimo, B.C.)	May 6-27	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2	T,S, bottom sediment type	Secchi depth and colour	
54-0012B	C.N.A.V. EHKOLI (Pacific Oceanographic Group, Nanaimo, B.C.)	July 1-15	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2	T,S, bottom sediment type	Secchi depth and colour	
54-0012C	H.M.C.S. CEDARWOOD (Pacific Oceanographic Group, Nanaimo, B.C.)	Aug. 18 - Sept. 7	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2	T,S, bottom sediment type	Secchi depth and colour	
54-0012D	H.M.C.S. CEDARWOOD (Pacific Oceanographic Group, Nanaimo, B.C.)	Nov. 19 - Dec. 2	Queen Charlotte Sound	Water Column: O_2	T,S, bottom sediment type	Secchi depth and colour	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
55-0012	H.M.C.S. CEDARWOOD (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	July 10	Smith Inlet	Water Column: O_2	T,S	Secchi depth	
55-0013	H.M.C.S. CEDARWOOD (Pacific Oceanographic Group, Nanaimo, B.C.)	June 9-23	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2	T,S, Sfc Current		
56-0008	H.M.C.S. CEDARWOOD (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	July 14-22	Rivers Inlet, Burke Channel, Cascade Inlet, Dean Channel, Roscoe Inlet, Labouchere Channel, Kwatna Inlet, North Bentinck Arm	Water Column: O_2	T,S	Secchi depth	
56-0009	C.N.A.V. EHKOLI (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	May 12, 13	Queen Charlotte Strait	Water Column: O_2, PO_4	T,S	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
57-0007A	H.M.C.S. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Sept. 30	Queen Charlotte Sound	Water Column: O_2, PO_4	T,S,S/V	Secchi depth	
57-0007B	H.M.C.S. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Dec. 2-17	Dixon Entrance, Queen Charlotte Sound	Water Column: O_2	T,S,S/V		
57-0008	H.M.C.S. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Feb. 21	Dixon Entrance	Water Column: O_2, PO_4	T,S,BT	Plankton: species composition and numerical abundance	
57-0009	M.V. HORIZON	Aug. 19	Dixon Entrance	Water Column: O_2	T,S,S/V		
58-0007	H.M.C.S. OSHAWA	Mar. 16	Queen Charlotte Sound	Water Column: O_2	T,S,BT	Secchi depth, Plankton: species composition and wet weight	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
58-0008	H.M.C.S. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	June 26 - July 1	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2, pH, alk_t, alk_{CO_3}, SiO_3, Fe, NO_3, NO_2, NH_3, P	T,S, surface radiation, mean K_{4300}, ED, MD, BT		
58-0009	C.N.A.V. WHITETHROAT (Pacific Oceanographic Group, Nanaimo, B.C.)	Nov. 19 - Dec. 2	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2, SiO_3, NO_3	T,S,BT	Secchi depth	
59-0011A	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	June 21-30	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2, NO_3	T,S,S/V,BT	Secchi depth	
59-0011B	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Dec. 3-10	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2, NO_3	T,S,S/V,BT	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
59-0011C	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Apr. 13-21	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2, NO_3	T,S,S/V,BT		
60-0011	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Aug. 29 - Sept. 6	Dixon Entrance, Queen Charlotte Sound	Water Column: O_2	T,S,S/V,BT	Secchi depth	
60-0012	C.N.A.V. OSHAWA	Oct. 21-26	Queen Charlotte Strait, Queen Charlotte Sound, Dixon Entrance, Smith Inlet	Water Column: O_2	T,S,S/V,BT		
61-0016	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Apr. 12	Queen Charlotte Sound	Water Column: O_2	T,S,S/V		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
61-0017A	C.N.A.V. WHITETHROAT (Pacific Oceanographic Group, Nanaimo, B.C.)	July 28 - Aug. 3	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Queen Charlotte Strait	Water Column: O_2	T,S,S/V,BT	Secchi depth	
61-0017B	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Oct. 4-17	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Queen Charlotte Strait	Water Column: O_2	T,S,S/V,BT	Secchi depth	
61-0018	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Feb. 12-15	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2	T,S,S/V,BT	Secchi depth	
61-0019	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	June 3-14	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: O_2	T,S,S/V,	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
61-0020	M.V. HUGH M. SMITH R.V. STRANGER C.N.A.V. WHITETHROAT C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Sept. 2-4	Dixon Entrance	Water Column: O_2	T,S,BT		Operation Leapfrog
61-0021	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	July 11-12	Hecate Strait	Water Column: O_2, chl. a, chl. c, SiO_3, NO_3, N, C, carbohydrate, plant carotene, soluble organics	T,S	diatoms, detritus, small flagellates, dinoflagellates	
61-0022	C.S.S. EHKOLI (Pacific Oceanographic Group, Nanaimo, B.C.)	Sept. 15-21	Fisher Channel, Cousins Inlet, Prince Rupert Harbour, Chatham Sound, Porpoise Channel, Wainwright Basin	Water Column: O_2, pH, alk_t, alk_{CO_3}	T,S, currents	Secchi depth and colour	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
62-0015A	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Jan. 18-24	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Queen Charlotte Strait	Water Column: O_2	T,S,S/V,BT	Secchi depth	
62-0016	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	June 8-23	Dixon Entrance, Queen Charlotte Sound	Water Column: O_2	T,S,S/V,BT	Secchi depth	
62-0017	C.N.A.V. WHITETHROAT (Pacific Oceanographic Group, Nanaimo, B.C.)	Feb. 15	Seymour Inlet	Water Column: O_2	T,S,S/V,BT		
62-0018	C.N.A.V. OSHAWA (Pacific Oceanographic Group, Nanaimo, B.C.)	Sept. 19 - Oct. 6	Dixon Entrance	Water Column: O_2	T,S,S/V		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
62-0019	C.H.S. EHKOLI (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	May 18-20	Belize Inlet, Seymour Inlet, Mereworth Sound, Alison Sound	Water Column: O_2	T,S	Secchi depth	
62-0020	C.S.S. EHKOLI (Pacific Oceanographic Group, Nanaimo, B.C.)	Apr. 11-26	Fisher Channel, Cousins Inlet, Douglas Channel, Kitimat Arm, Prince Rupert Harbour, Chatham Sound, Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin, Denise Inlet, Inverness Passage	Water Column: O_2, pH, alk_t, alk_{CO_3}	T,S, currents	Secchi depth and colour	
63-0011A	C.N.A.V. WHITETHROAT (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	May 16-19	Burke Channel, Dean Channel, Cascade Inlet, Roscoe Inlet, North Bentinck Arm	Water Column: O_2	T,S	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
63-0011B	C.N.A.V. WHITETHROAT (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	June 7-8	Rivers Inlet, Fisher Channel, Burke Channel, Dean Channel	Water Column: O_2	T,S		
63-0011C	C.N.A.V. WHITETHROAT (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	June 27-30	Gardener Canal, Douglas Channel, Porcher Island, Portland Inlet, Khutzeymateen Inlet	Water Column: O_2	T,S	Secchi depth	
64-0010	M.V. ACONA	Sept. 27,28	Queen Charlotte Sound, Whale Channel, Chatham Sound	Water Column: O_2	T,S,S/V		
64-0011	C.N.A.V. WHITETHROAT (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	June 4, 14	Dixon Entrance	Water Column: O_2	T,S	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
64-0012	C.S.S. EHKOLI (Pacific Oceanographic Group, Nanaimo, B.C.)	Oct. 16-28	Fisher Channel, Cousins Inlet, Douglas Channel, Kitimat Arm, Prince Rupert Harbour, Chatham Sound, Porpoise Channel, Porpoise Harbour, Wainwright Basin, Inverness Passage	Water Column: O_2, pH, alk_t, alk_{CO_3}	T,S, currents	Secchi depth and colour	
65-0011	M.V. ACONA	Jan. 10 - Sept. 30	Whale Channel, Ogden Channel, Fitz Hugh Sound	Water Column: O_2, SiO_3	T,S,S/V		
65-0012	C.F.A.V. ENDEAVOUR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Aug. 14, 15	Dixon Entrance, Queen Charlotte Sound	Water Column: O_2	T,S	Secchi depth	
65-0015A	FISHERIES RESEARCH BOARD OF CANADA	June	Cousins Inlet	Bottom Sediment: H_2S			

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
65-0015B	FISHERIES RESEARCH BOARD OF CANADA	July	Cousins Inlet, Kitimat Arm, Porpoise Harbour, Wainwright Basin, Morse Basin	Bottom Sediment: H_2S, C	microscopy, sedimentation rate		
65-0015C	FISHERIES RESEARCH BOARD OF CANADA	Sept.	Kitimat Arm, Cousins Inlet, Wainwright Basin, Porpoise Harbour, Morse Basin	Bottom Sediment: H_2S, C	microscopy, sedimentation rate		
66-0013	C.F.A.V. ENDEAVOUR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	May 11-14	Burke Channel, Dean Channel, Gardner Canal, Douglas Channel, Portland Inlet, Observatory Inlet, Hastings Arm	Water Column: O_2	T,S	Secchi depth	
66-0016	M.V. G.B. REED (Pacific Oceanographic Group, Nanaimo, B.C.)	Feb. 24 - Mar. 16	Dixon Entrance, Hecate Strait	Water Column: NO_3		Secchi depth	samples taken on fishing cruise

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
66-0017	M.V. G.B. REED (Pacific Oceanographic Group, Nanaimo, B.C.)	July 7	Dixon Entrance	Water Column: NO_3			samples taken on fishing cruise
67-0008	C.S.S. PARRY (Pacific Oceanographic Group, Nanaimo, B.C.)	July 10 - Aug. 7	Prince Rupert Harbour, Chatham Sound, Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2	T,S	Secchi depth and colour	
67-0009	A.P. KNIGHT (Pacific Oceanographic Group, Nanaimo, B.C.)	Sept. 27-28	Douglas Channel, Kitimat Arm	Water Column: O_2, pH, alkt, $alk CO_3$	T,S	Secchi depth and colour	
67-0014	EUROCAN PULP AND PAPER CO. LTD. (Pacific Environment Institute, Vancouver, B.C.)	July 9-11	Kitimat Arm	Water Column: O_2	T,S		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
67-0015	M.V. G.B. REED (Pacific Oceanographic Group, Nanaimo, B.C.)	June 29 - July 12	Dixon Entrance	Water Column: NO_3			Samples taken on fishing cruise
67-0016	M.V. G.B. REED (Pacific Oceanographic Group, Nanaimo, B.C.)	Nov. 11-23	Queen Charlotte Sound	Water Column: NO_3		Secchi depth	
67-0017	B.C. FISH AND WILDLIFE	June	Skedans Island, Athlow Bay, Queen Charlotte Islands	Biota: (birds) BHC, DDE, DDT, o,p'-DDT, p,p'-DDT, DDD			all marine birds of the Queen Charlotte Islands were considered to be inside the study area due to their mobility
67-0018A	C.F.A.V. LAYMORE (Geological Survey of Canada, Ottawa, Ont.)	June 12-17	Queen Charlotte Sound	Bottom Sediment: CO_3, OC, TOC	sediment particle grain size, clay-size sediment mineralogy, heavy minerals, glauconite		$[OC] = [TOC] - [CO_3]$
67-0018B	C.F.A.V. LAYMORE (Geological Survey of Canada Ottawa, Ont.)	July 7-12	Queen Charlotte Sound	Bottom Sediment: CO_3, OC, TOC	sediment particle grain size, clay-size sediment mineralogy, heavy minerals, glauconite		$[OC] = [TOC] - [CO_3]$

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
68-0011A	C.S.S. VECTOR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	May 27	Belize Inlet, Seymour Inlet	Water Column: O_2	T,S	Secchi depth	
68-0011B	C.S.S. VECTOR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	July 16	Belize Inlet	Water Column: O_2	T,S	Secchi depth	
68-0012	H.M.C.S. CEDARWOOD	Sept. 19	Dixon Entrance	Water Column: O_2	T,S,S/V		
68-0013	C.F.A.V. ENDEAVOUR (Geological Survey of Canada, Ottawa, Ont.)	Aug. 19-30	Queen Charlotte Sound	Bottom Sediment: CO_3, OC, TOC	sediment particle grain size, clay-size sediment mineralogy, heavy minerals, glauconite		$[OC] = [TOC] - [CO_3]$
68-0014A	B.C. FISH AND WILDLIFE	April	Queen Charlotte Islands	Biota: (birds) o,p'-DDT, p,p'-DDT DDT, DDE, DDD, DDN, BHC			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
68-0014B	B.C. FISH AND WILDLIFE	June	Queen Charlotte Islands	Biota: (birds) p,p'-DDT, DDT, DDE, DDD, DDN, BHC			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
69-0018	C.S.S. VECTOR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	June 1-3	Seymour Inlet, Belize Inlet, Burke Channel, Dean Channel, North Bentinck Arm	Water Column: O_2	T,S	Secchi depth	
69-0019	C.F.A.V. ENDEAVOUR (Geological Survey of Canada, Ottawa, Ont.)	June 17-19	Queen Charlotte Sound	Bottom Sediment: CO_3, OC, TOC	sediment particle grain size, clay-size sediment mineralogy, heavy minerals, glauconite		$[OC] = [TOC] - [CO_3]$
69-0020A	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	April - May	Langara Island	Biota: (birds) PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
69-0020B	ENVIRONMENTAL PROTECTION SERVICE (Vancouver, B.C.)	June	Langara Island	Biota: (birds) PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
69-0020C	ENVIRONMENTAL PROTECTION SERVICE (Vancouver, B.C.)	Aug.	Langara Island	Biota: (birds) PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
69-0035A	DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	May	Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2			water samples taken during high slack tide
69-0035B	DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	June	Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2			water samples taken during high slack tide

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
69-0035C	DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	July	Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2			water samples taken during low slack tide
69-0035D	DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	Sept.	Porpoise Channel, Porpoise Harbour, Wainwright Basin	Water Column: O_2			water samples taken during low slack tide
70-0020A	C.S.S. VECTOR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	May 24,25	Seymour Inlet, Belize Inlet	Water Column: O_2	T,S		
70-0020B	C.S.S. VECTOR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	June 21-23	Burke Channel, Dean Channel, Roscoe Inlet, Mathieson Channel, Sheep Inlet, Finlayson Channel, North Bentinck Arm	Water Column: O_2	T,S	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
70-0020C	C.S.S. VECTOR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	July 25,26	Queen Charlotte Sound, Belize Inlet, Seymour Inlet, Smith Inlet	Water Column: O_2	T,S		
70-0023A	B.C. FISH AND WILDLIFE	May	High Island, Queen Charlotte Islands	Biota: (birds) p,p'-DDT, DDT, DDE, DDD, HCE, DDN, LIND; (seals) p,p'-DDT, DDT, DDE, DDD, HCE, DDN, Hg, PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
70-0023B	B.C. FISH AND WILDLIFE	June	Kunghit Island, Queen Charlotte Islands	Biota (birds) p,p'-DDT, DDT, DDE, DDD, HCE, DDN, LIND			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
70-0023C	B.C. FISH AND WILDLIFE	Aug. 14	Langara Island	Biota: (birds) PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
70-0024A	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	June	Skedans Island	Biota: (birds) PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
70-0024B	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	Aug.	Langara Island	Biota: (birds) PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
70-0034A	DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	Jan.	Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2			conducted to assess impact of diverting red liquor to Wainwright Basin

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
70-0034B	CANADIAN CELLULOSE LTD. (Prince Rupert, B.C.) and DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	June 3-13	Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2			after CanCel mill shut down
70-0034C	DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	July 23 - Aug 12	Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2			conducted after start-up of CanCel mill
71-0019A	C.F.A.V. ENDEAVOUR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Feb. 11	Smith Inlet	Water Column: O_2	T,S		
71-0019B	C.S.S. VECTOR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Aug. 18	Belize Inlet	Water Column: O_2	T,S		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
71-0027A	B.C. FISH AND WILDLIFE	May	Hibben Island, Rainy Island, Langara Island, Bowles Point, Collision Bay, Anthony Island, Marble Island, Knox Island, Lyell Island, Flamingo Inlet, Tanu Island, Athlow Bay, Frederick Island, Howay Island, Queen Charlotte Islands	Biota: (birds) p,p'-DDT, DDT, DDE, DDD, HCE, DDN, Hg, PCB; (seals): p,p'-DDT DDT, DDE, DDD, PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
71-0027B	B.C. FISH AND WILDLIFE	June	Frederick Island, Queen Charlotte Islands	Biota: (birds) o,p'-DDT, p,p'-DDT, DDT, DDE, DDD, Hg			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
71-0027C	B.C. FISH AND WILDLIFE	Dec.	Queen Charlotte Islands	Biota: (birds) **o,p'-DDT, p,p'-DDT, DDT, DDE, DDD, Hg**			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility
71-0028	24' BOAT (Canadian Cellulose Ltd., Prince Rupert, B.C.)	1971	Porpoise Harbour, Chatham Sound	Water Column: **O_2**, pH	T,S, turbidity	TLLC, Benthos: species composition and numerical abundance	
71-0029	FISHERIES RESEARCH BOARD OF CANADA (Halifax, N.S.)	1971	Hecate Strait, Prince Rupert	Biota: (fish) **Hg**			
71-0030	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	1971-1976	B.C. West Coast	Biota: (fish, clams, oysters) **Hg, Pb, Cd, As, Se, Ag, Cr, Cu, Zn, Ni, Mo, V, Mn, Sb, Sn**			end of sampling period approximate; all fish off B.C.'s west coast were considered to be inside the inventory area due to their mobility

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
71-0039A	DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	June 8	Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2			
71-0039B	DEPARTMENT OF FISHERIES (Environmental Protection Service, Vancouver, B.C.)	Aug. 22	Porpoise Channel, Porpoise Harbour, Wainwright Basin, Morse Basin	Water Column: O_2			
72-0025	C.S.S. VECTOR (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	June 24-26	Burke Channel, Dean Channel, Roscoe Inlet, Mathieson Channel, Kynoch Inlet, Finlayson Channel, Sheep Passage, Mussel Inlet, North Bentinck Arm, South Bentinck Arm	Water Column: O_2	T,S	Secchi depth	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
72-0026A	C.F.A.V. LAYMORE (Marine Service, Pacific Environment Institute, West Vancouver, B.C.)	June	Kitimat Harbour	Water Column: F	S		
72-0026B	C.F.A.V. LAYMORE (Marine Service, Pacific Environment Institute, West Vancouver, B.C.)	July	Kitimat Harbour, Douglas Channel	Water Column: F	S		
72-0036A	C.F.A.V LAYMORE (National Museum of Natural Sciences, Ottawa, Ont.)	July 1	Cousins Inlet	Water Column: O_2		Polychaetes: species composition and numerical abundance	
72-0036B	C.F.A.V LAYMORE (National Museum of Natural Sciences, Ottawa, Ont.)	Dec. 3-4	Cousins Inlet	Water Column: O_2	S	Polychaetes: species composition and numerical abundance	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
72-0037	24' BOAT (Canadian Cellulose Ltd., Prince Rupert, B.C.)	1972	Porpoise Harbour, Chatham Sound	Water Column: O_2, pH	T,S, turbidity	TLLC, Benthos: species composition and numerical abundance	
73-0024	C.F.A.V. LAYMORE (Fisheries and Marine Service, Pacific Environmental Institute, West Vancouver, B.C.)	June	Kitimat Harbour	Interstitial Water: F	S		
73-0029	C.F.A.V. LAYMORE (National Museum of Natural Sciences, Ottawa, Ont.)	April 2	Swanson Bay, Coolidge Point, Ocean Falls Harbour	Water Column: O_2	T, sediment type	Polychaetes: species composition and numerical abundance	
73-0030	MISCELLANEOUS FISHERMEN (Environmental Protection Service, Vancouver, B.C.)	1973-1974	B.C. West Coast	Biota: (fish) PCB			all fish were considered to be within the inventory area due to their mobility

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
73-0031A	18' WORK BOAT (Pollution Control Branch, Victoria, B.C.)	April 9-11	Prince Rupert, Chatham Sound	Water Column: O_2, pH, NO_3, PO_4, NH_3, TOC, HEC, TR	T,S, tide, turbidity	TLLC, fecal coliforms, colour, PBI	
73-0031B	18' WORK BOAT (Pollution Control Branch, Victoria, B.C.)	July 10-12	Prince Rupert, Chatham Sound	Water Column: O_2, pH, NO_3, PO_4, NH_3, TOC, HEC	T,S, tide, turbidity	TLLC, fecal coliforms, colour, PBI	
73-0031C	18' WORK BOAT (Pollution Control Branch, Victoria, B.C.)	Oct. 24-25	Prince Rupert, Chatham Sound	Water Column: O_2, pH, NO_3, PO_4, NH_3, TOC, HEC	T,S, tide, turbidity	TLLC, fecal coliforms, colour, Secchi depth, PBI	
73-0032	24' BOAT (Canadian Cellulose Ltd., Prince Rupert, B.C.)	1973	Porpoise Harbour, Chatham Sound	Water Column: O_2,	T,S, turbidity	TLLC, Benthos: species composition and numerical abundance	
74-0040A	MARINE STUDIES GROUP (Environmental Protection Service, Vancouver, B.C.)	July 9	Porpoise Harbour	Water Column: O_2	T,S	taxonomy: intertidal flora and fauna	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
74-0040B	MARINE STUDIES GROUP (Environmental Protection Service, Vancouver, B.C.)	Aug. 6-9	Porpoise Harbour	Water Column: O_2	T,S	taxonomy: intertidal flora and fauna	
74-0041	C.F.A.V. LAYMORE (National Museum of Natural Sciences, Ottawa, Ont.)	Aug. 1-19	Cousins Inlet, Coolidge Point, Ocean Falls Harbour	Water Column: O_2	sediment type	Polychaetes: species composition and numercial abundance	
74-0042	SEATECH II (Dobrocky Seatech Ltd. for Amax Canada Ltd.)	June 20-30	Alice Arm, Hastings Arm	Water Column: chl. a, Mo, Cd, Zn, Pb, Cu, Ag, Cr, Ni, Fe Bottom Sediment: (sub-tidal, inter-tidal) Mo, Cd, Zn, Pb, Cu, Ag, Cr, Ni, Fe Biota: (mussels, fish, crabs) Mo, Cd, Zn, Pb, Cu, Ag, Cr, Ni, Fe	sediment particle grain size, tides, currents		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
74-0043	SEATECH II (Dobrocky Seatech Ltd. for North coast Environmental Analysis Team)	Oct. 22,23	Prince Rupert Harbour, Chatham Sound	Water Column: O_2	T,S, transmissibility		
74-0044	24' BOAT (Canadian Cellulose Ltd., Prince Rupert, B.C.)	1974	Porpoise Harbour, Chatham Sound	Water Column: O_2,	T,S, turbidity	TLLC, Benthos: species composition and numerical abundance	
74-0045A	C.S.S. STEWART (Geological Survey of Canada, Pat Bay, B.C.)	June 18-21	Skeena Delta	Bottom Sediment: OC, N		data for this data set obtained from unpublished original worksheets	
74-0045B	C.F.A.V ENDEAVOUR (Geological Survey of Canada, Pat Bay, B.C.)	Aug. 25-28	Skeena Delta, Prince Rupert Harbour, Ogden Channel, Chatham Sound	Bottom Sediment: OC, N		data for this data set obtained from unpublished original worksheets	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
74-0050A	ENVIRONMENTAL PROTECTION SERVICE (Vancouver, B.C.)	June 11	Cousins Inlet	Water Column: O_2	T,S, sediment type	Benthos: species composition	water samples taken during rising tide
74-0050B	ENVIRONMENTAL PROTECTION SERVICE (Vancouver, B.C.)	Sept. 4	Cousins Inlet	Water Column: O_2	T,S, sediment type	Benthos: species composition	water samples taken during rising tide
75-0061	ENVIRONMENTAL PROTECTION SERVICE (Vancouver, B.C.)	June 24,25	Kitimat Arm	Water Column: O_2, Cu, Pb, Fe, Cd, Hg Bottom Sediment: Co, Cu, Fe, Mn, Ni, Pb, Zn, Al, F	T,S sediment particle grain size	Benthos: species composition and numerical abundance	all water sampling done on rising tide; F not reported due to lack of confidence in results
75-0062	ENVIRONMENTAL PROTECTION SERVICE (Vancouver, B.C.)	June	Queen Charlotte Islands	Biota: (birds) PCB			all marine birds of the Queen Charlotte Islands were considered to be inside the inventory area due to their mobility

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
75-0063	C.F.A.V. LAYMORE (National Museum of Natural Sciences, Ottawa, Ont.)	Nov. 19	Cousins Inlet, Swanson Bay, Coolidge Point, Ocean Falls Harbour	Water Column: O_2	T,S, sediment type	Polychaetes: species composition and numerical abundance	
75-0064	SEATECH II (Dobrocky Seatech Ltd. for Amax, Canada Ltd.)	July 9-27	Alice Arm, Hastings Arm	Water Column: O_2, pH, chl. a, Cd, Cu, Mo, Pb, Zn, W, Hg, As Bottom Sediment: Cu, Zn, Mo, Pb, Cd, W, Hg Biota: (algae, crabs, fish, mussels, cockles, shrimp, crows, zooplankton) Cu, Zn, Mo, Pb, Cd, W, Hg	sediment particle grain size	Secchi depth	PC-5
75-0065	24' BOAT (Canadian Cellulose Ltd., Prince Rupert, B.C.)	1975	Porpoise Harbour, Chatham Sound	Water Column: O_2,		TLLC, Benthos: species composition and numerical abundance	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
76-0047	KITIMAT II (Environmental Protection Service, Vancouver, B.C.)	June	Granby Bay, Alice Arm	Intertidal Sediment: Cu, Pb, Zn, Cd, Ni, Mn, Co, Ag, Fe, Hg			includes results from mine tailings disposal area
76-0048	24' BOAT (Canadian Cellulose Ltd., Prince Rupert, B.C.)	1976	Porpoise Harbour, Chatham Sound	Water Column: O_2, pH		TLLC, Benthos: species composition and numerical abundance	
76-0049	C.F.S. PARIZEAU (Geological Survey of Canada, Pat Bay, B.C.)	May 11,12	Scott Shelf	Bottom Sediment: $CaCO_3$	sediment particle grain size; mineralogy; 14C dating		data for this data set obtained from unpublished original worksheets
76-0050	SEATECH II (Dobrocky Seatech Ltd. for Amax Canada Ltd.)	Aug. 18	Alice Arm	Bottom Sediment: Al, Sb, As, Ba, Be, Bi, B, Cd, Ca, Cr, Co, Cu, Ga, Au, Pb, Mg, Mn, Mo, Nb, Ni, K, Ag, Na, Sr, Ta, Th, Sn, Ti, W, U, V, Zn Biota: (mussels) Al, Sb, As, Ba, Be, Bi, B, Cd, Cr, Co, Cu, Ga, Au, Fe, Pb, Mn, Mo, Nb, Ni, K, Ag, Sr, Ta, Th, Sn, Ti, W, U, V, Zn	sediment particle grain size		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
77-0042A	SEA LION (Dobrocky Seatech Ltd., Pat Bay, B.C.)	July 10-16	Douglas Channel, Verney Passage, Gardner Canal, Squally Channel	Water Column: O_2	T,S		
77-0042B	M.V. SEA LION (Dobrocky Seatech Ltd., Pat Bay, B.C.)	Sept. 29 - Oct. 2	Kitimat Arm, Douglas Channel, Gardner Canal	Water Column: O_2	T,S		
77-0042C	M.V. SEA LION (Dobrocky Seatech Ltd., Pat Bay, B.C.)	Dec. 14-17	Kitimat Arm, Douglas Channel, Gardner Canal	Water Column: O_2	T,S		
77-0042D	M.V. SEA LION (Dobrocky Seatech Ltd., Pat Bay, B.C.)	Mar. 11-13	Kitimat Arm, Douglas Channel, Gardner Canal	Water Column: O_2	T,S		
77-0042E	M.V. SEA LION (Dobrocky Seatech Ltd., Pat Bay, B.C.)	June 11-12	Kitimat Arm, Douglas Channel, Gardner Canal	Water Column: O_2	T,S		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
77-0043	C.S.S. PARIZEAU (Institute of Ocean Sciences, Pat Bay, B.C.)	Feb. 8-13	Kitimat Arm, Porpoise Harbour, Douglas Channel, Hecate Strait	Water Column: O_2, NO_3, SiO_3, PO_4, hydrocarbons Bottom Sediment: ^{210}Pb, OC, hydrocarbons, tarballs, plastics	T,S water content, porosity	Mussels and Plankton: species composition and numerical abundance	
77-0057A	C.S.S. PARIZEAU (Institute of Ocean Sciences, Pat Bay, B.C.)	May 12	Queen Charlotte Sound	Water Column: O_2, NO_3, PO_4, SiO_3	T,S, S/V		
77-0057B	C.F.A.V. ENDEAVOUR (Institute of Ocean Sciences, Pat Bay, B.C.)	July 13	Queen Charlotte Sound, Laredo Sound, Principe Channel, Caamaño Channel	Water Column: O_2, NO_3, PO_4, SiO_3	T,S, S/V		nutrient data lost due to freezer failure
77-0057C	C.S.S. PARIZEAU (Institute of Ocean Sciences, Pat Bay, B.C.)	Sept. 14	Queen Charlotte Sound, Laredo Sound, Principe Channel	Water Column: O_2, NO_3, PO_4, SiO_3	T,S, S/V		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
77-0058	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	June	Porpoise Harbour	Water Column: O_2	T,S		
77-0059	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	June	Alice Arm, Hastings Arm	Biota (bivalves, algae) Cu, Pb, Zn, Cd, Fe			composite samples
77-0060	24' BOAT (Canadian Cellulose Ltd., Prince Rupert, B.C.)	1977	Porpoise Harbour, Chatham Sound	Water Column: O_2			
77-0061	GEOLOGICAL SURVEY OF CANADA (Pat Bay, B.C.)	Aug. 14-17	Kitimat Arm	Bottom Sediment: OC, N			data for this data set obtained from unpublished original worksheets
77-0062	C.F.S. PANDORA II (Geological Survey of Canada, Pat Bay, B.C.)	June 8	Scott Shelf	Bottom Sediment: $CaCO_3$	sediment particle grain size; mineralogy; ^{14}C dating		data for this data set obtained from unpublished original worksheets

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
78-0028C	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Aug. 16-21	Dixon Entrance, Hecate Strait, Whale Channel, Princess Royal Channel, Fisher Channel, Rivers Inlet, Smith Inlet, Smith Sound,	Water Column: chl. a, phaeo.	T,S	Phytoplankton and Zooplankton: species composition and numerical abundance	
78-0028D	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Sept. 18-26	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Grenville Channel, Whale Channel, Tolmie Channel, Dean Channel, Lama Passage	Water Column: chl. a, phaeo., PO_4, NO_3	T,S	Phytoplankton and Zooplankton: species composition and numerical abundance	
78-0028E	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Oct. 19-25	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Queen Charlotte Strait, Grenville Channel, Princess Royal Channel, Milbanke Sound, Fitz Hugh Sound	Water Column: chl. a, phaeo., PO_4, NO_3	T,S	Phytoplankton and Zooplankton: species composition and numerical abundance	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
78-0028F	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Jan. 3-5	Hecate Strait, Queen Charlotte Sound	Water Column: chl. a, phaeo., PO_4, NO_3 + NO_2	T,S	Phytoplankton and Zooplankton: species composition and numerical abundance	
78-0028G	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Apr. 2-7	Hecate Strait, Queen Charlotte Sound, Princess Royal Channel, Milbanke Sound, Fitz Hugh Sound	Water Column: chl. a, phaeo., PO_4, NO_3 + NO_2	T,S,BT	Phytoplankton and Zooplankton: species composition and numerical abundance	
78-0029A	M.V. SEA LION (Seakem Oceanography Ltd. for Institute of Ocean Sciences, Pat Bay, B.C.)	June 21-27	Kitimat Arm, Principe Channel, Caamaño Sound, Gardner Canal	Water Column: O_2, PO_4, SiO_3, NO_3, SPM, PAH Bottom Sediment: ANTH + PHEN, FLAN, PYRN, CHRY + B(a)A, BFS, BPS + PERY, n-alkanes, RCM, UCM, OC, ^{210}Pb	T,S		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
78-0029A (cont'd)				Biota: (mussels) PHEN + ANTH, FLAN, PYRN, CHRY + B(a)A, BFS, BPS + PERY, n-alkanes, RCM, UCM			
78-0029B	M.V. SEA LION (Seakem Oceanography Ltd. for Institute of Ocean Sciences, Pat Bay, B.C.)	Oct. 20-25	Kitimat Arm, Douglas Channel, Gardner Canal, Principe Channel	Water Column: O_2, PO_4, SiO_3, NO_3, SPM, PAH Bottom Sediment: ANTH + PHEN, FLAN, PYRN, CHRY + B(a)A, BFS, BPS + PERY, n-alkanes, RCM, UCM, OC Biota: (heart urchins, mussels, mysids) PHEN + ANTH, FLAN, PYRN, CHRY + B(a)A, BFS, BPS, n-alkanes, RCM, UCM	T,S		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
78-0029C$_1$	M.V. SEA LION (Seakem Oceanography Ltd. for Institute of Ocean Sciences, Pat Bay, B.C.)	Feb. 8-13, 1979	Kitimat Arm, Douglas Channel, Gardner Canal, Squally Channel, Whale Channel	Water Column: O_2, PO_4, SiO_3, NO_3, SPM, PAH Bottom Sediment: ANTH + PHEN, FLAN, PYRN, CHRY + B(a)A, BFS, BPS, PERY, n-alkanes, RCM, UCM, OC	T,S		
78-0029C$_2$	M.V. SILVER TOKEN (Seakem Oceanography Ltd. for Institute of Ocean Sciences, Pat Bay, B.C.)	Feb. 5-15, 1979	Douglas Channel, Kitimat Arm	Biota: (mussels) PHEN + ANTH, FLAN, CHRY + B(A)A, BFS, BPS, n-alkanes, RCM, UCM		histopathology of mussels	
78-0037	ENVIRONMENTAL PROTECTION SERVICE (Vancouver, B.C.)	July	Porpoise Harbour, Wainwright Bain	Water Column: O_2	T,S		
78-0038	NS	1978	Porpoise Harbour, Porpoise Channel	Biota: (crab) PCB			

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
78-0039	C.F.S. PARIZEAU (Institute of Ocean Sciences, Pat Bay, B.C.)	Oct. 10-18	Alice Arm, Hastings Arm, Dixon Entrance	Water Column: Pb, $^{206}Pb/^{207}Pb$, $^{206}Pb/^{208}Pb$, $^{206}Pb/^{204}Pb$			
				Interstitial Water: Cu, Pb, Zn, Cd, Mn, pH, Eh			data not available as of Dec. 1986; PC-7
				Bottom Sediment: OC, S, Pb, Cu, Cd, Zn, Fe, Mn			some data not available as of Dec. 1986; PC-7
	(Environmental Protection Service, Vancouver, B.C.)		Alice Arm, Hastings Arm	Bottom Sediment: Cu, Pb, Zn, Cd, Fe, Ni, Mn, Co, Ag, U, ^{226}Ra, ^{210}Pb, ^{230}Th			
				Biota: (bivalves, algae, crabs, shrimp, fish) Cu, Pb, Zn, Cd, As, Mo, Cr, Fe		wet weight/ dry weight for all biota	some composite samples
78-0040	C.F.S. PANDORA II (Geological Survey of Canada, Pat Bay, B.C.)	May 28 - June 4	Scott Shelf	Bottom Sediment: $CaCO_3$	sediment particle grain size, mineralogy, ^{14}C dating		data for this data set obtained from unpublished original worksheets

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
78-0041A	NS	Jan.	Porpoise Harbour	Bottom Sediment: PCB			
78-0041B	NS	July	Porpoise Harbour	Bottom Sediment: PCB			
79-0036A	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.	May 10-16	Dixon Entrance, Hecate Strait, Queen Charlotte Strait, Portland Inlet, Grenville Channel, Douglas Channel, Princess Royal Channel, Fitz Hugh Sound	Water Column: chl. a, phaeo., SiO_3, NO_3 + NO_2, PO_4	T,S, BT	Phytoplankton and Zooplankton: species composition and numerical abundance	all samples drawn over a distance of ~ 1.3 km
79-0036B	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.	June 24-30	Dixon Entrance, Hecate Strait, Queen Charlotte Sound	Water Column: chl. a, phaeo., SiO_3, NO_3 + NO_2, PO_4	T,S, BT	Phytoplankton and Zooplankton: species composition and numerical abundance	all samples drawn over a distance of ~ 1.3 km

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
79-0036C	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	July 17-28	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Portland Inlet, Princess Royal Channel, Milbanke Sound	Water Column: chl. a, phaeo., SiO_3, NO_3 + NO_2, PO_4	T,S, BT	Phytoplankton and Zooplankton: species composition and numerical abundance	all samples drawn over a distance of ~ 1.3 km
79-0036D	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C).	Jan. 31 - Feb. 8, 1980	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Grenville Channel, Whale Channel, Milbanke Sound, Fitz Hugh Sound	Water Column: chl. a, phaeo., SiO_3, NO_3 + NO_2, PO_4	T,S	Phytoplankton and Zooplankton: species composition and numerical abundance	all samples drawn over a distance of ~ 1.3 km
79-0036E	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	Apr. 11-17, 1980	Dixon Entrance, Hecate Strait, Queen Charlotte Sound, Queen Charlotte Strait, Princess Royal Channel, Fitz Hugh Sound, Milbanke Sound	Water Column: chl. a, phaeo., SiO_3, NO_3 + NO_2, PO_4	T,S	Phytoplankton and Zooplankton: species composition and numerical abundance	all samples drawn over a distance of ~ 1.3 km

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
79-0036F	M.V. IMPERIAL TOFINO (Institute of Oceanography, University of British Columbia, Vancouver, B.C.)	June 1-6, 1980	Dixon Entrance, Hecate Strait, Queen Charlotte Strait, Grenville Channel, Whale Channel, Milbanke Sound, Fitz Hugh Sound	Water Column: chl. a, phaeo., SiO_3, NO_3 + NO_2, PO_4	T,S, BT	Phytoplankton and Zooplankton: species composition and numerical abundance	all samples drawn over a distance of ~1.3 km
79-0051	ENVIRONMENTAL PROTECTION SERVICE (Vancouver, B.C.)	June 3-10	Porpoise Harbour, Tuck Inlet, Prince Rupert Harbour,	Water Column: O_2 Bottom Sediment: Cd, Cu, Fe, Hg, Mn, Ni, Pb, Zn, Cr, V, PCB, OC Biota: (crabs) PCB	CTD, sediment particle grain size		sediment particle grain size analysis and OC not available as of Dec./86
79-0054A	M.V. SILVER TOKEN (Seakem Oceanography Ltd. for Institute of Ocean Sciences, Pat Bay, B.C.)	April 8-13	Kitimat Arm	Biota: (clams, mussels) PHEN + ANTH, FLAN, CHRY + B(a)A, BFS, BPS, n-alkanes, RCM, UCM		histopathology of mussels	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
79-0054B	M.V. SILVER TOKEN (Seakem Oceanography Ltd. for Institute of Ocean Sciences, Pat Bay, B.C.)	May 7-9	Emsley Point	Bottom Sediment: PHEN + ANTH, FLAN, PYRN, CHRY + B(a)A, BFS, BPS, PERY, OC, n-alkanes, RCM, UCM, ^{210}Pb			
79-0055	INSTITUTE OF OCEAN SCIENCES (Pat Bay, B.C.)	March	Cape St. James	Water Column: $^{206}Pb/^{207}Pb$ $^{206}Pb/^{204}Pb$ $^{206}Pb/^{208}Pb$			
79-0056A	M.V. G.B. REED (Geological Survey of Canada, Pat Bay, B.C.)	June 26 - July 13	Browning Entrance, Hecate Strait	Bottom Sediment: $CaCO_3$, Al, Ba, Cd, Cr, Cu, Fe, Hg, Mg, Mn, Mo, Ni, Pb, Si, Sn, Sr, Ti, V, Zn			data for this data set obtained from unpublished original worksheets
79-0056B	M.V. G.B. REED (Geological Survey of Canada, Pat Bay, B.C.)	Sept. 6-21	Hecate Strait	Bottom Sediment: $CaCO_3$, Al, Ba, Cd, Cr, Cu, Fe, Hg, Mg, Mn, Mo, Ni, Pb, Si, Sn, Sr, Ti, V, Zn			data for this data set obtained from unpublished original worksheets

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
80-0042A	DEPARTMENT OF FISHERIES AND OCEANS	April 22 - June 29	Masset Inlet, Yakoun River and Estuary	Water Column: O_2, NO_3, NO_2, NH_3, TKN, chl. a Bottom Sediment: chl. a, DON, NO_3, NH_3, P Biota: chl. a	S, tides	Zooplankton and Phytoplankton: biomass abundance Fish: numerical abundance and size	before trial fertilization on June 29
80-0042B	DEPARTMENT OF FISHERIES AND OCEANS	June 30 - July 4	Masset Inlet, Yakoun River and Estuary	Water Column: NO_3, NO_2, NH_3, TKN, chl. a Bottom Sediment: DON, NO_3, NH_3, P Biota: (algae) chl. a	S, tides	Zooplankton and Phytoplankton: biomass, abundance Fish: numerical abundance and size	before trial fertilization on June 29

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
80-0043A	C.S.S. VECTOR (Institute of Ocean Sciences, Pat Bay, B.C.)	May 20-30	Portland Inlet, Alice Arm	Water Column: **Pb, Zn, Cd, $^{206}Pb/^{207}Pb$, $^{206}Pb/^{208}Pb$, $^{206}Pb/^{204}Pb$**			
				Interstitial Water: Cu, Pb, Zn, Cd, Mn, pH, Eh			data not released as of Dec. 1985; PC-7
				Bottom Sediment: Cu, Cd, Zn, Pb, Fe, Mn			
				Biota: (crabs, shrimp, flatfish) metallothionein, protein			
	(ENVIRON-MENTAL PROTECTION SERVICE, Vancouver, B.C.)		Alice Arm, Hastings Arm	Bottom Sediment: **Mo, Cu, Pb, Zn, Cd, Fe, Ni, Mn, Cr, T, V, Hg, Al, Si**			
				Biota: (crabs, shrimp, fish) **Cu, Pb, Zn, Cd, As, Mo, Cr, Fe**		wet weight/ dry weight for all biota	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
80-0043B	C.S.S. VECTOR (Institute of Ocean Sciences, Pat Bay, B.C.)	Oct. 6-19	Portland Inlet, Alice Arm	Water Column: **Pb, Zn, Cd, 206Pb/207Pb, 206Pb/208Pb, 206Pb/204Pb**			
				Interstitial Water: Cu, Pb, Zn, Cd, Mn, pH, Eh, PO_4 SiO_3			PC-3; data not released as of Dec. 1985; PC-7
				Bottom Sediment: Cu, Cd, Zn, Pb, Fe, Mn			
				Biota: (species not specified) metallothionein, protein			
	ENVIRON-MENTAL PROTECTION SERVICE, (Vancouver, B.C.)		Alice Arm, Hastings Arm	Biota: (shrimp, algae, bivalves, crabs, fish) **Cu, Pb, Zn, Cd, As, Mo, Ni, Cr, Fe, Mn, Mg, Al**		wet weight/ dry weight for all biota	
80-0052	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	Aug. 20-21	Porpoise Channel, Porpoise Harbour, Wainwright Basin	Water Column: O_2	T,S		water samples taken on rising tide

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
81-0018	C.S.S. PARIZEAU (Ocean Chemistry and Coastal Zone Oceano- Institute of Ocean Sciences, Pat Bay, B.C.)	Dec. 3-7	Alice Arm, Observatory Inlet	Water Column: O_2, PO_4, SiO_3, NO_3	T,S		PC-6; O_2 data for this data set obtained from unpublished original worksheets
81-0019A	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver B.C.)	May	Chatham Sound	Biota: (shrimp, fish) Cu, Pb, Zn, Cd, As, Mo, Ni, Cr, Fe, Mn, Mg, Al		wet weight/ dry weight for all biota	
81-0019B	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	Oct.	Chatham Sound	Biota: (shrimp, fish) Cu, Pb, Zn, Cd, As, Mo, Ni, Cr, Fe, Mn, Mg, Al		wet weight/ dry weight for all biota	
81-0020	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	Oct.	Laredo Sound	Biota: (bivalves, shrimp, fish) Cu, Pb, Zn, Cd, As, Mo, Ni, Cr, Fe, Mn, Mg, Al		wet weight/ dry weight for all biota	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
81-0021A	SEAKEM OCEANOGRAPHY LTD. AND ENVIRON-MENTAL SCIENCES LTD. (for Dome Petroleum Limited, Calgary, Alta.)	May 23	Port Simpson Bay	Water Column: O_2	T,S, current		
81-0021B	SEAKEM OCEANOGRAPHY LTD. AND ENVIRON-MENTAL SCIENCES LTD. (for Dome Petroleum Limited, Calgary, Alta.)	Aug. 25	Port Simpson Bay	Water Column: O_2	T,S, current		
81-0021C	SEAKEM OCEANOGRAPHY LTD. AND ENVIRON-MENTAL SCIENCES LTD. (for Dome Petroleum Limited, Calgary, Alta.)	Nov. 26	Port Simpson Bay	Water Column: O_2	T,S, current		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
81-0021D	SEAKEM OCEANOGRAPHY LTD. AND ENVIRON-MENTAL SCIENCES LTD. (for Dome Petroleum Limited, Calgary, Alta.)	Jan. 26, 1982	Port Simpson Bay	Water Column: O_2	T,S, current		
81-0022	C.F.A.V. ENDEAVOUR (Environmental Protection Service, Vancouver, B.C.)	Aug. 4-5	Port Simpson Bay, Chatham Sound	Water Column: O_2, PO_4, NO_3, NO_2, NH_3, chl. a, phaeo. Bottom Sediment: Cu, Fe, Mn, Ni, Pb, Zn, Cd, Hg, organic content	T,S, sediment particle grain size	Benthos: species composition and numerical abundance Otter trawl for fish, large benthic invertebrates examination of intertidal region	
81-0023	C.S.S. VECTOR (Institute of Ocean Sciences, Pat Bay, B.C.)	July 8-12	Kitimat Arm	Water Colum: SPM, chl. a	T,S		data for this data set obtained from unpublished original worksheets

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
81-0024A	C.S.S. VECTOR (Environmental Protection Service, Vancouver, B.C.)	May - June	Hastings Arm, Alice Arm	Biota: (bivalves, crabs, shrimp, fish) **Cu, Pb, Zn, Cd, As, Mo, Ni, Cr, Fe, Mn, Mg, Al**		wet weight/ dry weight for all biota	occasional composite samples
81-0024B	C.S.S. VECTOR (Ocean Chemistry, Institute of Ocean Sciences, Pat Bay, B.C.)	Oct. 16-30	Portland Inlet, Alice Arm, Hastings Arm	Water Column: **Pb, Zn, Cd, $^{206}Pb/^{208}Pb$, $^{206}Pb/^{207}Pb$, $^{206}Pb/^{204}Pb$**			
				Interstitial Water: Cu, Pb, Zn, Cd, Mn, Mo, pH, Eh			data not released as of Dec. 1985; PC-7
	(Coastal Zone Oceanography, Institute of Ocean Sciences, Pat Bay, B.C.)		Hastings Arm, Alice Arm, Observatory Inlet, Portland Inlet,	Water Column: **O_2**			PC-6

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
82-0025B	M.V. ARRAWAC FREIGHTER (Seakem Oceanography Ltd. for Institute of Ocean Sciences, Pat Bay, B.C.)	Oct.	Portland Inlet, Alice Arm	Water Column: **Pb, Zn, Cd,** $^{206}Pb/^{207}Pb$, $^{206}Pb/^{208}Pb$, $^{206}Pb/^{204}Pb$	T,S		isotope data not available as of Feb. 1986
82-0034	C.S.S. PARIZEAU (Ocean Chemistry and Coastal Zone Oceanography, Institute of Ocean Sciences, Pat Bay, B.C.)	Jan. 28-29	Alice Arm, Observatory Inlet, Hastings Arm	Water Column: **O_2, PO_4, SiO_3, NO_3**	T,S		PC-6; O_2 data for this data set obtained from unpublished original worksheets
82-0036	C.S.S. VECTOR (Ocean Chemistry and Coastal Zone Oceanography, Institute of Ocean Sciences, Pat Bay, B.C.)	June 6-22	Alice Arm, Observatory Inlet	Water Column: **O_2, PO_4, SiO_3, NO_3**, STP	T,S		PC-6; analysis of STP not released as of Feb. 1986; O_2 data for this data set obtained from unpublished original worksheets

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
81-0024B (cont'd)	(Environmental Protection Service, Vancouver, B.C.)		Hastings Arm, Alice Arm	Bottom Sediment: **Cu, Pb, Zn, Cd, As, Mo, Ni, Cr, Fe, Mn, Mg, V, Al**			
				Biota: (bivalves, crabs, sea cucumbers, shrimp, snails, fish) **Cu, Pb, Zn, Cd, As, Mo, Ni, Cr, Fe, Mn, Mg, Al**		wet weight/ dry weight for all biota	occasional composite samples
81-0050	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	Aug. 3,4	Porpoise Channel, Porpoise Harbour, Wainwright Basin	Water Column: **O_2**	T,S		water samples taken on rising tide
82-0025A	M.V. ARRAWAC FREIGHTER (Seakem Oceanography Ltd. for Institute of Ocean Sciences, Pat Bay, B.C.)	June	Portland Inlet, Alice Arm	Water Column: **Pb, Zn, Cd, $^{206}Pb/^{208}Pb$, $^{206}Pb/^{207}Pb$, $^{206}Pb/^{204}Pb$**	T,S		

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
82-0037	C.F.S. PARIZEAU (Coastal Zone Oceanography, Institute of Ocean Sciences, Pat Bay, B.C.)	Aug. 30 - Sept. 4	Alice Arm, Observatory Inlet, Hastings Arm	Water Column: O_2			PC-6; data for this data set obtained from unpublished original worksheets
82-0038	C.S.S. VECTOR (Coastal Zone Oceanography, Institute of Ocean Sciences, Pat Bay, B.C.)	Nov. 25-30	Alice Arm, Observatory, Hastings Arm	Water Column: O_2			PC-6; data for this data set obtained from unpublished original worksheets
82-0039	C.S.S. VECTOR (Ocean Chemistry and Coastal Zone Oceanography, Institute of Ocean Sciences, Pat Bay, B.C.)	Mar. 24 - Apr. 5	Alice Arm, Observatory Inlet, Hastings Arm	Water Column: O_2, chl.a, PO_4, SiO_3, NO_3, SPM, trace metals, STP	T,S		trace metal and STP data not released as of Feb. 1986

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
82-0040	C.S.S. VECTOR (Ocean Chemistry, Institute of Ocean Sciences, Pat Bay, B.C.)	Sept. 24-29	Alice Arm, Observatory Inlet, Hastings Arm	Water Column: O_2, chl. a, SPM, SiO_3, NO_3, PO_4, STP	T,S,		analysis of STP not released as of Feb. 1986
82-0045	ENVIRON-MENTAL PROTECTION SERVICE (Vancouver, B.C.)	April 29	Porpoise Channel, Porpoise Harbour	Water Column: O_2	T,S, water colour		water samples taken on rising tide
83-0002	C.F.A.V. ENDEAVOUR (Department of Fisheries and Oceans)	July 2-10	Queen Charlotte Sound, Hecate Strait	Sea water: O_2, NO_3, PO_4, SiO_3 chl a, ^{14}C primary productivity (Pm), in-situ fluorescence	T,S, in-situ light, beam attenuance	phytoplankton (species composition and numerical abundance), zooplankton species and numerical abundance	

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
83-0003	C.S.S. VECTOR (Institute of Ocean Sciences, Pat Bay, B.C.; Royal Roads Military College (Chemistry Dept.), Victoria, B.C.; Environmental Protection Service, Vancouver, B.C.)	July 10-12	Lama Passage, Tolmie Channel, Alice Arm, Hastings Arm	Water Column: O_2, NO_3, PO_4, chl. a, Hg, OAs, IAs Interstitial Water: OAs, IAs Bottom Sediment: OAs, IAs Biota: (plankton) OAs, IAs	T,S		data not released as of Dec. 1985
83-0014	C.S.S. VECTOR (Ocean Chemistry and Coastal Zone Oceanography, Institute of Ocean Sciences, Pat Bay, B.C.)	Jan. 20,21	Alice Arm, Observatory Inlet, Hastings Arm	Water Column: O_2, STP	T,S		PC-6; analysis of STP not released as of Feb. 1986; O_2 data for this data set obtained from unpublished original worksheets
83-0015	C.S.S. VECTOR (Coastal Zone Oceanography, Institute of Ocean Sciences, Pat Bay, B.C.)	April 13,14	Alice Arm, Observatory Inlet, Hastings Arm	Water Column: O_2			PC-6; data for this data set obtained from unpublished original worksheets

DATA SET I.D.	COLLECTING AGENCY, SHIP	DATES OF MEASUREMENT	AREA	CHEMICAL QUANTITIES MEASURED OR SAMPLED	CONCURRENT PHYSICAL MEASUREMENTS	CONCURRENT BIOLOGICAL MEASUREMENTS	REMARKS
83-0062A	DEPARTMENT OF FISHERIES AND OCEANS C.S.S. ENDEAVOUR	Oct. 8 - November 2	Hastings Arm Alice Arm	Biota (crabs)		weight, length, sex	
83-0062B	C.S.S. VECTOR (DEPARTMENT OF FISHERIES AND OCEANS)	Oct. 7-10	Alice Arm Hastings Arm	Biota (clam): Cd, Zn, Cu, Fe, Pb		shell length, width, tissue lysis, pathology, gut contents, kidney length	Qualitative histochemical analysis of metal containing intercellular granules
84-0036	DEPARTMENT OF FISHERIES AND OCEANS	February 1984	Observatory Inlet	Biota (Cockles); As, Cd, Cr, Cu, Pb, Mn, Hg, Mo, Ni, Zn		dorsal-ventral length; anterior-posterior length; wet weight tissue	

8. DATA INVENTORY TABLE 2.

NOTES APPLICABLE TO TABLE 2

The following notes are referred to in the remarks column of Table 2.

NOTE 1.

Delta value
The delta value (in parts per thousand) is defined as:

$$\delta Y = \left(\frac{R_X}{R_{ST}} - 1 \right) \times 1000$$

where δY = ^{13}C, ^{18}O, ^{34}S etc.

R_X = isotopic ratio of unknown (e.g. $^{18}O/^{16}O$)

R_{ST} = isotopic ratio of standard

The standard is Chicago PDB for carbon; SMOW (Standard Mean Ocean Water) for oxygen and CDT (Cañon Diablo Troilite) for sulphur.

NOTE 2.

Ratings for dissolved heavy metals and nutrients were downgraded to 0 if values reported for background conditions exceeded the concentrations listed below. These "upper limit values" are based on generally accepted maximum published values for unpolluted coastal areas.

Element	Concentration µmol m^{-3}
Mn	180
Fe	180
Zn	76
Cr	19
Cu	79
Pb	5
Cd	9
Ni	85
Co	85
Mo	52
Hg	0.1
As	67
	mmol m^{-3}
Si	70
NO_3-N	30
PO_4-P	3.0

A double rating score, (x,0) indicates that some (unspecified) samples may have a rating of 0 while others are of higher data qualtiy.

NOTE 3.

Silicate determined on samples having salinity values less than 27×10^{-3} that have been stored by freezing are prone to large uncertainties (see Section 5.5.3). In the inventory a value of 0 is assigned to those samples for which the above conditions prevail. A double rating of (0, x) indicates some data with a 0 rating (low salinity, stored by freezing) and others with a rating of x.

NOTE 4.

When results are quoted on a WWB and no water content is given, a 4-rating is impossible because of the large variability (perhaps ±50% or more) possible among the samples. Where no water content is given for results when wet weight basis is used, "NOTE 4" is indicated in the remarks column. A maximum rating score of 2 is assigned.

NOTE 5.

Reference materials having certified values for given constituents that are greatly different from values obtained with "unknown" samples may not be good measures of the performance of the analytical method used. As a result, data shown in this inventory were limited to a maximum rating score of 2 when the mean value of the reference material differed from the mean value of data points by an order of magnitude or more. Choice of this criterion is totally subjective.

NOTE 6.

When appropriate reference materials have been used and when these indicate analyte recoveries less than 50% or greater than 150% of the expected (certified) values, a serious problem with the analytical method is suspected. The data are downrated to a maximum score of 1.

NOTE 7.

No estimate of precision or accuracy was made for the actual data in the data set. The report indicates values for accuracy and precision that might be achievable by some under optimum conditions.

NOTE 8.

This note identifies cases where the matrix of the reference material used to validate the method and estimate accuracy is judged to be sufficiently

different from that of the sample so as to make the results obtained for the reference material irrelevant for assessing the quality of the sample data (see additional information, Section 5.1 E). In these cases the maximum rating score is 2. Examples of inappropriate use of reference materials are (1) use of National Bureau of Standards SRM 1577 (Bovine Liver), National Bureau of Standards SRM 1566 (Oyster tissue) or National Bureau of Standards RM 50 (Tuna) to validate seaweed analyses and (2) use of National Bureau of Standards SRM 1571 (Orchard Leaves) to validate seaweed, fish and mammal tissue analyses.

NOTE 9.

All or almost all of the values reported for a data set are less than the detection limit. In such cases, it is impossible to interpret any of the data. Maximum rating is 2 because with additional information some estimation of ranges may be possible. The most probable data rating for these data, however, is zero.

ADDITIONAL COMMENTS ABOUT TABLE 2.

Use of NPG

where NPG (No Position Given) is used in the remarks column it appears only on the first line of the data set but applies to all parameters of the data set unless specifically indicated otherwise.

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
37-0004	SEA WATER	O_2	mol m^{-3}	14	130	130	NS	NS	NS	NS	NS	0.089 - 3.24	0.22	0.22	2	
38-0002	SEA WATER	O_2	mol m^{-3}	57	304	304	Ekman bottles	none, analysis on shipboard	WT	NS	NS	0.070 - 0.401	0.253	0.265	2	
50-0006	SEA WATER	O_2	mol m^{-3}	1	2	2	NS	none, analysis on shipboard	WT	NS	NS	0.143 - 0.184	0.164	0.164	2	
51-0009	SEA WATER	O_2	mol m^{-3}	182	1758	1758	NS	NS	WT	NS	NS	0.013 - 0.526	0.227	0.216	2	
53-0013A	SEA WATER	O_2	mol m^{-3}	7	40	40	Mark II Fjarlie reversing bottles	NS	WT	NS	NS	0.110 - 0.296	0.233	0.248	2	
53-0013B	SEA WATER	O_2	mol m^{-3}	62	407	407	Mark II Fjarlie reversing bottles	NS	WT	NS	NS	0.052 - 0.386	0.251	0.264	2	
54-0012A	SEA WATER	O_2	mol m^{-3}	70	559	559	sfc: canvas bucket; depth: Fjarlie bottles	NS	WT	NS	NS	0.003 - 0.403	0.276	0.299	2	
54-0012B	SEA WATER	O_2	mol m^{-3}	53	419	419	sfc: canvas bucket; depth: Fjarlie bottles	NS	WT	NS	NS	0.071 - 0.414	0.248	0.268	2	
54-0012C	SEA WATER	O_2	mol m^{-3}	64	516	516	sfc: canvas bucket; depth: Fjarlie bottles	NS	WT	NS	NS	0.056 - 0.406	0.224	0.236	2	
54-0012D	SEA WATER	O_2	mol m^{-3}	13	104	104	sfc: canvas bucket; depth: Fjarlie bottles	NS	WT	NS	NS	0.102 - 0.289	0.254	0.268	2	
55-0012	SEA WATER	O_2	mol m^{-3}	6	61	61	NS	NS	WT	NS	NS	0.053 - 0.333	0.204	0.230	2	
55-0013	SEA WATER	O_2	mol m^{-3}	83	528	528	sfc: canvas bucket; depth: Fjarlie bottles	NS	WT	NS	NS	0.056 - 0.383	0.251	0.276	2	
56-0008	SEA WATER	O_2	mol m^{-3}	57	616	616	NS	NS	WT	NS	NS	0.007 - 0.507	0.212	0.204	2	
56-0009	SEA WATER	O_2	mol m^{-3}	12	86	86	Acme water bottles	NS	WT	NS	NS	0.142 - 0.441	0.322	0.316	2	
		PO_4	mol m^{-3}	12	86	86	Acme water bottles	NS	colorimetry	NS	NS	0.59 - 2.05	1.38	1.42	2	
57-0007A	SEA WATER	O_2	mol m^{-3}	1	9	9	sfc: metal bucket; depth: reversing bottles	NS	Strickland (1957)	NS	NS	0.114 - 0.266	0.199	0.211	2	
		PO_4	mmol m^{-3}	1	9	9	sfc: metal bucket; depth: reversing bottles	NS	Strickland (1957)	NS	NS	0.68 - 2.42	1.68	1.80	2	
57-0007B	SEA WATER	O_2	mol m^{-3}	8	78	78	sfc: metal bucket; depth: reversing bottles	NS	Strickland (1957)	NS	NS	0.088 - 0.296	0.225	0.275	2	
57-0008	SEA WATER	O_2	mol m^{-3}	1	12	12	sfc: canvas bucket; depth: NS	none, analysis on shipboard	modified WT	NS	NS	0.133 - 0.301	0.235	0.221	2	
		PO_4	mmol m^{-3}	1	12	12	sfc: canvas bucket; depth: NS	none, analysis on shipboard	Robinson and Thompson (1948)	NS	NS	2.32 - 3.46	2.89	2.82	2	
57-0009	SEA WATER	O_2	mol m^{-3}	1	11	11	NS	NS	NS	NS	NS	0.101 - 0.322	0.190	0.153	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x d.i.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
58-0007	SEA WATER	O_2	mol m^{-3}	5	52	52	sfc: galvanized metal bucket; depth: Nansen and Fjarlie bottles	NS	WT	NS	NS	0.026 - 0.398	0.224	0.283	2	
58-0008	SEA WATER	O_2	mol m^{-3}	5	63	63	Fjarlie bottles	NS	WT	NS	NS	0.131 - 0.317	0.259	0.285	2	
		pH	pH units	4	13	13	Fjarlie bottles	NS	Strickland (1958)	NS	NS	7.82 - 8.30	Note 11	8.22	2	pH corrected for in situ temperature and pressure
		alk_t	meq L^{-1}	4	8	8	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	2.09 - 2.30	2.18	2.18	2	no. milliequivalents of H^+ neutralized by 1 L of sea water in presence of a strong acid
		alk_{CO_3}	meq L^{-1}	4	8	8	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	1.97 - 2.27	2.12	2.11	2	no. milliequivalents of H^+ neutralized by 1 L of sea water in converting CO_3 and HCO_3^- to CO_2
		SiO_3	mmol m^{-3}	4	36	33	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	<0.1 - 58.5	16.9	11.1	2	
		Fe (reactive particulate)	mmol m^{-3}	4	7	7	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	0.067 - 0.150	0.089	0.065	2	
		Fe (reactive soluble)	mmol m^{-3}	3	6	6	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	0.07 - 0.17	0.13	0.13	2	
		Fe (reactive total)	mmol m^{-3}	3	5	5	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	0.167 - 1.135	0.612	0.280	2	
		NO_3	mmol m^{-3}	4	28	19	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	<0.3 - 20.0	5.4	1.8	2	
		NO_2	mmol m^{-3}	4	18	18	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	0.03 - 0.35	0.15	0.13	2	
		NH_3	mmol m^{-3}	4	13	13	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	<0.20 - 4.35	1.36	1.10	2	
		P (total)	mmol m^{-3}	4	16	16	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	0.83 - 2.82	1.52	1.32	2	
		P (particulate)	mmol m^{-3}	4	16	16	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	0.03 - 0.60	0.27	0.22	2	
		P (inorganic)	mmol m^{-3}	4	24	24	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	0.39 - 2.63	0.96	0.67	2	
		P (organic)	mmol m^{-3}	4	16	16	Fjarlie bottles	frozen (-30 °C) if analysis delayed	Strickland (1958)	NS	NS	0.16 - 0.86	0.42	0.39	2	
58-0009	SEA WATER	O_2	mol m^{-3}	24	225	225	sfc: PE bucket; depth: NS	BOD bottles; immediate shipboard analysis	Strickland (1958)	NS	NS	0.089 - 0.326	0.255	0.282	2	
		SiO_3	mmol m^{-3}	6	47	47	sfc: PE bucket; depth: NS	NS	Strickland (1958)	NS	NS	17.1 - 67.1	36.0	35.1	2	
		NO_3	mmol m^{-3}	3	17	17	sfc: PE bucket; depth: NS	NS	Strickland (1958)	NS	NS	8.2 - 15.6	10.5	10.0	2	
59-0011A	SEA WATER	O_2	mol m^{-3}	38	489	489	NS	BOD bottles; immediate shipboard analysis	WT	NS	NS	0.067 - 0.444	0.232	0.253	2	
		NO_3	mmol m^{-3}	3	12	12	NS	NS	NS	NS	NS	0.22 - 30.40	9.03	5.10	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
59-0011B	SEA WATER	O_2	mol m^{-3}	31	289	289	NS	BOD bottles; immediate shipboard analysis	WT	NS	NS	0.108 - 0.319	0.278	0.296	2	
		NO_3	mmol m^{-3}	4	20	20	NS	NS	Strickland (1958)	NS	NS	3.7 - 19.2	12.0	13.2	2	
59-0011C	SEA WATER	O_2	mol m^{-3}	49	456	456	sfc: PE bucket; depth: NS	BOD bottles immediate shipboard analysis	Strickland (1958)	NS	NS	0.062 - 0.508	0.279	0.301	2	
		NO_3	mmol m^{-3}	3	17	17		NS	Strickland (1958)	NS	NS	4.7 - 34.6	16.1	15.9	2	
60-0011	SEA WATER	O_2	mol m^{-3}	4	36	36	sfc: thermoplastic bucket; depth: Fjarbe and Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.110 - 0.282	0.210	0.214	2	
60-0012	SEA WATER	O_2	mol m^{-3}	16	170	170	sfc: thermoplastic bucket; depth: Fjarbe and Nansen bottles	BOD bottles; immediate shipboard analysis	modified WT	NS	NS	0.063 - 0.336	0.202	0.219	2	
61-0016	SEA WATER	O_2	mol m^{-3}	2	16	16	sfc: bucket; depth: Nansen bottles	none, analysis on shipboard	modified WT	NS	NS	0.160 - 0.307	0.276	0.295	2	
61-0017A	SEA WATER	O_2	mol m^{-3}	44	470	470	sfc: bucket; depth: Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.067 - 0.488	0.245	0.247	2	
61-0017B	SEA WATER	O_2	mol m^{-3}	72	780	780	sfc: bucket; depth: Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.044 - 0.305	0.202	0.216	2	
61-0018	SEA WATER	O_2	mol m^{-3}	18	190	190	sfc: bucket; depth: Fjarbe and Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.034 - 0.308	0.266	0.289	2	
61-0019	SEA WATER	O_2	mol m^{-3}	5	74	74	sfc: bucket; depth: Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.020 - 0.331	0.192	0.219	2	
61-0020	SEA WATER	O_2	mol m^{-3}	5	43	43	sfc: bucket; depth: Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.106 - 0.276	0.197	0.213	2	
61-0021	SEA WATER	O_2	mol m^{-3}	3	20	20	NS	NS	WT	NS (Note 7)	NS	0.063 - 0.312	0.238	0.275	2	
		chl. a	mg m^{-3}	3	4	4	NS	NS	spectrophotometry	NS (Note 7)	NS	0.8 - 4.1	1.7	0.9	2	
		chl. c	MSPU m^{-3}	3	4	4	NS	NS	spectrophotometry	NS (Note 7)	NS	0.50 - 2.30	1.10	0.73	2	
		plant carotene	MSPU m^{-3}	3	4	4	NS	NS	spectrophotometry	NS (Note 7)	NS	0.50 - 1.04	0.71	0.65	2	
		TKN	mmol m^{-3}	3	3	3	NS	NS	macro Kjeldahl-Nessler method	NS (Note 7)	NS	2.2 - 3.6	2.7	2.3	2	
		carbo-hydrate	mg m^{-3}	3	3	3	NS	NS	reaction with anthrone	NS (Note 7)	NS	169 - 233	196	187	2	
		C	mol m^{-3}	3	4	4	NS	NS	H_2SO_4/Cr_2O_7 oxidation	NS (Note 7)	NS	0.170 - 0.395	0.321	0.359	2	
		NO_3	mmol m^{-3}	3	4	4	NS	NS	reduction to NO_2; modified Greiss technique	NS (Note 7)	NS	0.63 - 11.15	3.75	1.61	2	
		SiO_3	mmol m^{-3}	3	4	4	NS	NS	silicomolybdate formation; metal-sulphite oxalic acid reduction	NS (Note 7)	NS	4.5 - 21.1	11.4	10.8	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
61-0022	SEA WATER	O_2	mol m^{-3}	54	283	272	sfc: bucket; depth: Fjarbe bottles	none, analysis within 12 h on ship	modified WT	NS	NS	< d.l. - 0.309	NC	0.165	2	d.l. not given
		pH	pH units	54	280	280	sfc: bucket; depth: Fjarbe bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	6.01 - 5.19	Note 11	7.78	2	
		alk_t	meq L^{-1}	28	246	246	sfc: bucket; depth: Fjarbe bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	0.10 - 2.03	1.88	1.99	2	
		alk_{CO_3}	meq L^{-1}	28	246	246	sfc: bucket; depth: Fjarbe bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	0.10 - 2.40	1.86	1.98	2	
62-0015A	SEA WATER	O_2	mol m^{-3}	37	373	373	sfc: metal bucket; depth: Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.098 - 0.326	0.269	0.299	2	
62-0016	SEA WATER	O_2	mol m^{-3}	5	30	30	sfc: bucket; depth: Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.106 - 0.311	0.265	0.273	2	
62-0017	SEA WATER	O_2	mol m^{-3}	1	8	8	sfc: bucket; depth: Nansen and Fjarbe bottles	BOD bottles for a few h	modified WT	NS	NS	0.243 - 0.300	0.279	0.279	2	
62-0018	SEA WATER	O_2	mol m^{-3}	23	291	291	sfc: bucket; depth: Nansen bottles	BOD bottles for a few h	modified WT	NS	NS	0.089 - 0.297	0.187	0.187	2	
62-0019	SEA WATER	O_2	mol m^{-3}	16	139	139	NS	NS	WT	NS	NS	0.016 - 0.494	0.167	0.162	2	
62-0020	SEA WATER	O_2	mol m^{-3}	55	339	338	sfc: bucket; depth: Fjarbe bottles	none, immediate shipboard analysis	modified WT	NS	NS	< d.l. - 0.329	NC	0.278	2	d.l. not given
		pH	pH units	53	357	357	sfc: bucket; depth: Fjarbe bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	6.03 - 9.21	Note 11	7.84	2	
		alk_t	meq L^{-1}	55	499	499	sfc: bucket; depth: Fjarbe bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	0.05 - 2.41	1.99	2.06	2	
		alk_{CO_3}	meq L^{-1}	55	496	496	sfc: bucket; depth: Fjarbe bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	0.05 - 2.39	1.93	2.04	2	
63-0011A	SEA WATER	O_2	mol m^{-3}	28	244	244	NS	NS	WT	NS	NS	0.021 - 0.343	0.153	0.147	2	
63-0011B	SEA WATER	O_2	mol m^{-3}	6	59	59	NS	NS	WT	NS	NS	0.098 - 0.348	0.207	0.196	2	
63-0011C	SEA WATER	O_2	mol m^{-3}	18	184	184	NS	NS	WT	NS	NS	0.112 - 0.397	0.219	0.187	2	
64-0010	SEA WATER	O_2	mol m^{-3}	1	24	24	NS	NS	NS	NS	NS	0.079 - 0.237	0.166	0.158	2	
		NO_2	mmol m^{-3}	1	24	24	NS	NS	NS	NS	NS	0.01 - 0.38	0.13	0.10	2	
		NO_3	mmol m^{-3}	1	24	24	NS	NS	NS	NS	NS	9.5 - 36.0	18.2	20.0	2	
64-0011	SEA WATER	O_2	mol m^{-3}	2	20	20	NS	NS	WT	NS	NS	0.090 - 0.347	0.193	0.172	2	
64-0012	SEA WATER	O_2	mol m^{-3}	47	417	413	sfc: bucket; depth: Nansen bottles	none, immediate shipboard analysis	modified WT	NS	NS	< d.l. - 0.380	NC	0.203	2	d.l. not given
		pH	pH units	47	416	416	sfc: bucket; depth: Nansen bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	6.62 - 8.09	Note 11	7.80	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
66-0012 (cont'd)		alk_t	meq L^{-1}	47	410	410	sfc: bucket; depth: Nansen bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	0.04 - 2.41	1.68	1.83	2	
		alk_{CO_3}	meq L^{-1}	47	416	416	sfc: bucket; depth: Nansen bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	0.04 - 2.47	1.65	1.80	2	
63-0011	SEA WATER	O_2	mol m^{-3}	5	63	63	NS	NS	NS	NS	NS	0.121 - 0.375	0.270	0.285	2	
		SiO_3	mmol m^{-3}	3	23	23	NS	NS	NS	NS	NS	1.0 - 6.7	4.6	4.5	2	
63-0013	SEA WATER	O_2	mol m^{-3}	3	26	26	NS	NS	WT	NS	NS	0.030 - 0.274	0.132	0.110	2	
63-0015A	BOTTOM SEDIMENT	H_2S	mol kg^{-1}	9	9	9	in situ gas collector; Werner and Waldichuk (1967)	none, analysis on ship	H_2S (g) absorbed in I_2 (1 M); HCl addition; thio-sulphate/starch indicator titration	NS	NS	0.079 - 0.296	0.169	0.189	2	
63-0015B	BOTTOM SEDIMENT	H_2S	mol kg^{-1}	16	16	16	in situ gas collector; Werner and Waldichuk (1967)	none, analysis on ship	H_2S (g) absorbed in I_2 (1 M); HCl addition; thio-sulphate/starch indicator titration	NS	NS	0.001 - 0.193	0.091	0.079	2	
		C (total)	mol kg^{-1}	13	13	13	jar held in iron cage	NS	combustion in O_2; heated catalyst oxidation; weight of CO_2 determined	NS	NS	1.72 - 36.63	13.83	8.78	2	
		C (inorganic)	mol kg^{-1}	13	13	3	jar held in iron cage	NS	HCl digestion; volume CO_2 determined	NS	NS	< d.l. - 1.19	NC	NC	1, 2	d.l. not given; Note 9
		C (plankton)	mol kg^{-1}	14	14	14	jar held in iron cage	NS	oxalic acid/acetone extraction; centri-fuged; optical density determined	NS	NS	0.09 - 0.83	0.31	0.25	2	
63-0015C	BOTTOM SEDIMENT	H_2S	mol kg^{-1}	17	17	17	in situ gas collector; Werner and Waldichuk (1967)	none, analysis on ship	H_2S (g) absorbed in I_2 (1 M); HCl addition; thio-sulphate/starch indicator titration	NS	NS	0.01 - 0.27	0.08	0.07	2	
		C (total)	mol kg^{-1}	14	14	14	jar held in iron cage	NS	combustion in O_2; heated catalyst oxidation; weight of CO_2 determined	NS	NS	2.02 - 39.36	14.96	9.36	2	
		C (inorganic)	mol kg^{-1}	14	14	3	jar held in iron cage	NS	HCl digestion; volume CO_2 determined	NS	NS	< d.l. - 2.41	NC	NC	1, 2	d.l. not given; Note 9
		C (plankton)	mol kg^{-1}	14	14	14	jar held in iron cage	NS	oxalic acid/acetone extraction; centri-fuged; optical density determined	NS	NS	0.01 - 1.07	0.36	0.23	2	
66-0013	SEA WATER	O_2	mol m^{-3}	39	409	409	NS	NS	WT	NS	NS	0.007 - 0.328	0.157	0.167	2	
66-0016	SEA WATER	NO_3	mmol m^{-3}	10	26	26	NS	NS	spectrophotometry S & P (1963)	NS	NS	9.3 - 26.6	12.9	11.0	2	
66-0017	SEA WATER	NO_3	mmol m^{-3}	1	1	1	NS	NS	spectrophotometry S & P (1963)	NS	NS	-	3.93	-	2	
67-0008	SEA WATER	O_2	mol m^{-3}	23	83	67	sfc: bucket; depth: Nansen bottles	none, immediate shipboard analysis	modified WT	NS	NS	< d.l. - 0.328	NC	0.163	1, 2	d.l. not given
67-0009	SEA WATER	O_2	mol m^{-3}	11	135	135	sfc: bucket; depth: Nansen bottles	none, immediate shipboard analysis	modified WT	NS	NS	0.007 - 0.351	0.236	0.231	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
67-0809 (cont'd)		pH	pH units	11	19	19	sfc: bucket; depth: Nansen bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	6.83 - 8.01	Note 11	7.25	2	
		alk_t	meq L^{-1}	3	20	13	sfc: bucket; depth: Nansen bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	< d.l. - 2.48	NC	0.66	2	d.l. not given
		alk_{CO_3}	meq L^{-1}	3	19	13	sfc: bucket; depth: Nansen bottles	none, analysis within 12 h on ship	model G or GS Beckman pH meter	NS	NS	< d.l. - 2.46	NC	0.99	2	d.l. not given
67-0814	SEA WATER	O_2	mol m^{-3}	5	42	42	Van Dorn bottle	NS	WT	NS	NS	0.21 - 0.35	0.30	0.32	2	
67-0815	SEA WATER	NO_3	mmol m^{-3}	3	3	3	NS	NS	spectrophotometry S & P (1963)	NS	NS	1.06 - 10.60	7.18	9.90	2	
67-0816	SEA WATER	NO_3	mmol m^{-3}	6	6	6	NS	NS	spectrophotometry S & P (1963)	NS	NS	2.1 - 11.8	7.6	8.1	2	
67-0817	BIOTA (Pigeon Guillemot)	BHC	μmol kg^{-1}	1	6	6	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.01	NC	2	NPG; PC - 1; liver - WWR; Note 4; data presented as mean value
			μmol kg^{-1}	1	5	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	NC	NC	2	eggs - WWR; Note 4; data presented as mean value
	(Rhinoceros Auklet)	o,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
		DDE	μmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.030	-	2	liver - WWR; Note 4
		DDD	μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
		DDT (total)	μmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.049	-	2	liver - WWR; Note 4
	(Ancient Murrelet)	BHC	μmol kg^{-1}	3	10	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWR; Note 4; data presented as mean values; d.l. not given
			μmol kg^{-1}	2	6	6	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.035	NC	2	head - WWR; Note 4; data presented as mean values
67-0818A	BOTTOM SEDIMENT (sand + mud fraction)	CO_3	mol kg^{-1}	71	71	69	Petersen device or Dietz-Lafond clam snapper	NS	ground in mortar (< 0.5 mm); Chittick apparatus; Dreimanis (1962)	NS	NS	< d.l. - 3.3	NC	0.2	2	d.l. not given
		OC	mol kg^{-1}	71	71	44	Petersen device or Dietz-Lafond clam snapper	NS	LECO carbon analyser	NS	NS	< d.l. - 1.4	NC	0.2	2	CO_3 subtracted to give non-carbonate organic carbon; d.l. not given
67-0818B	BOTTOM SEDIMENT (sand + mud fraction)	CO_3	mol kg^{-1}	46	46	38	Petersen device or Dietz-Lafond clam snapper	NS	ground in mortar (< 0.5 mm); Chittick apparatus; Dreimanis (1962)	NS	NS	< d.l. - 4.7	NC	0.3	2	d.l. not given
		OC	mol kg^{-1}	46	46	38	Petersen device or Dietz-Lafond clam snapper	NS	LECO carbon analyser	NS	NS	< d.l. - 2.0	NC	0.4	2	CO_3 subtracted to give non-carbonate organic carbon; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
68-0011A	SEA WATER	O_2	ml m^{-3}	12	112	112	NS	NS	WT	NS	NS	0.041 - 0.362	0.175	0.183	2	
68-0011B	SEA WATER	O_2	ml m^{-3}	2	22	22	NS	NS	WT	NS	NS	0.064 - 0.222	0.128	0.104	2	
68-0012	SEA WATER	O_2	ml m^{-3}	1	14	14	NS	NS	NS	NS	NS	0.135 - 0.271	0.199	0.186	2	
68-0013	BOTTOM SEDIMENT (sand + mud fraction)	CO_3	mol kg^{-1}	162	162	140	Peterson device or Dietz-Lafond clam snapper	NS	ground in mortar (< 0.5 mm); Chittick apparatus; Dreimanis (1962)	NS	NS	<d.l. - 8.5	NC	0.7	2	d.l. not given
		OC	mol kg^{-1}	163	163	121	Peterson device or Dietz-Lafond clam snapper	NS	LECO carbon analyser	NS	NS	<d.l. - 3.0	NC	0.2	2	CO_3 subtracted to give non-carbonate OC; d.l. not given
68-0014A	BIOTA (Oyster Catcher)	o,p'-DDT	µmol kg^{-1}	1	2	0	NS	CH_3OH preservation	homogenized; CH_2CL_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	NPG; PC-1; liver - WWB; Note 4; data presented as mean value; d.l. not given
		p,p'-DDT	µmol kg^{-1}	1	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWB; Note 4; data presented as mean value; d.l. not given
		DDE	µmol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.063	NC	2	liver - WWB; Note 4; data presented as mean value
		DDD	µmol kg^{-1}	1	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWB; Note 4; data presented as mean value; d.l. not given
		DDT (total)	µmol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.036	NC	2	liver - WWB; Note 4; data presented as mean value
	(Black Turnstone)	o,p'-DDT	µmol kg^{-1}	1	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWB; Note 4; data presented as mean value; d.l. not given
		p,p'-DDT	µmol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.338	NC	2	liver - WWB; Note 4; data presented as mean value
		DDE	µmol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.23	NC	2	liver - WWB; Note 4; data presented as mean value
		DDD	µmol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.324	NC	2	liver - WWB; Note 4; data presented as mean value
		DDT (total)	µmol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	1.02	NC	2	liver - WWB; Note 4; data presented as mean value
		DDN	µmol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.066	NC	2	liver - WWB; Note 4; data presented as mean value
	(Pigeon Guillemot)	o,p'-DDT	µmol kg^{-1}	1	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWB; Note 4; data presented as mean value; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY INFORMATION					MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
68-0816A (cont'd)		p,p'-DDT (total)	μmol kg^{-1}	1	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWR; Note 4; data presented as mean value; d.l. not given
		DDE	μmol kg^{-1}	1	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.050	NC	2	liver - WWR; Note 4; data presented as mean value
		DDD	μmol kg^{-1}	1	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NS	< d.l.	NC	2	liver - WWR; Note 4; data presented as mean value; d.l. not given
		DDT	μmol kg^{-1}	1	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.045	NC	2	liver - WWR; Note 4; data presented as mean value
		DDN	μmol kg^{-1}	1	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.045	NC	2	liver - WWR; Note 4; data presented as mean value
		BHC	μmol kg^{-1}	1	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWR; Note 4; data presented as mean value; d.l. not given
	(Rhinoceros (Auklet)	o,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given; Note 9
		p,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given; Note 9
		DDE	μmol kg^{-1}	1	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.75	-	2	liver - WWR; Note 4
		DDD	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.02	-	2	liver - WWR; Note 4
		DDT (total)	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	2.69	-	2	liver - WWR; Note 4
	(Marbled Murrelet)	o,p'-DDT	μmol kg^{-1}	1	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWR; Note 4; data presented as mean value; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWR; Note 4; data presented as mean value; d.l. not given
		DDE	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.362	NC	2	liver - WWR; Note 4; data presented as mean value
		DDD	μmol kg^{-1}	1	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	2.60	NC	2	liver - WWR; Note 4; data presented as mean value
		DDT (total)	μmol kg^{-1}	1	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	2.66	NC	2	liver - WWR; Note 4; data presented as mean value
		DDN	μmol kg^{-1}	1	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.068	NC	2	liver - WWR; Note 4; data presented as mean value

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
68-00164 (cont'd)	(Ancient Murrelet)	o,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
		DDE	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.26	-	2	liver - WWB; Note 4
		DDD	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
		DDT (total)	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.26	-	2	liver - WWB; Note 4
		BHC	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
68-00168	BIOTA (Peregrine Falcon)	o,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	NPG; PC-1; egg - WWB; Note 4; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	12.7	-	2	egg - WWB; Note 4
		DDE	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	71.0	-	2	egg - WWB; Note 4
		DDD	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	21.8	-	2	egg - WWB; Note 4
		DDT (total)	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.23	-	2	egg - WWB; Note 4
		BHC	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	96.2	-	2	egg - WWB; Note 4
	(Cassin's Auklet)	o,p'-DDT	μmol kg^{-1}	1	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWB; Note 4; data presented as mean value; d.l. not given
			μmol kg^{-1}	1	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	crop contents - WWB; Note 4; data presented as mean value; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	liver - WWB; Note 4; data presented as mean value; d.l. not given
			μmol kg^{-1}	1	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	crop contents - WWB; Note 4; data presented as mean value; d.l. not given
		DDE	μmol kg^{-1}	1	3	3	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	1.79	NC	2	liver - WWB; Note 4; data presented as mean value
			μmol kg^{-1}	1	3	3	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	1.66	NC	2	crop contents - WWB; Note 4; data presented as mean value

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
68-00148 (cont'd)		DDD	umol kg^{-1}	1	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	0.050	NC	2	liver - WWB; Note 4; data presented as mean value
			umol kg^{-1}	1	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	< d.l.	NC	2	crop contents - WWB; Note 4; data presented as mean value; d.l. not given
		DDT (total)	umol kg^{-1}	1	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	NC	1.65	NC	2	liver - WWB; Note 4; data presented as mean value
			umol kg^{-1}	1	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered GC	NS	NS	NC	1.49	NC	2	crop contents - WWB; Note 4; data presented as mean value
	(Marbled Murrelet)	o,p'-DDT	umol kg^{-1}	1	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered GC	NS	NS	NC	< d.l.	NC	2	liver - WWB; Note 4; data presented as mean value; d.l. not given
		p,p'-DDT	umol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered GC	NS	NS	NC	0.12	NC	2	liver - WWB; Note 4; data presented as mean value
		DDE	umol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered GC	NS	NS	NC	0.19	NC	2	liver - WWB; Note 4; data presented as mean value
		DDD	umol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered GC	NS	NS	NC	0.090	NC	2	liver - WWB; Note 4; data presented as mean value
		DDT (total)	umol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered GC	NS	NS	NC	0.364	NC	2	liver - WWB; Note 4; data presented as mean value
		DDN	umol kg^{-1}	1	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered GC	NS	NS	NC	0.029	NC	2	liver - WWB; Note 4; data presented as mean value
	(Ancient Murrelet)	o,p'-DDT	umol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	brain - WWB; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents WWB; Note 4; d.l. not given
		p,p'-DDT	umol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	brain - WWB; Note 4; d.l. not given
			umol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.082	-	2	liver - WWB; Note 4
			umol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
68-00168 (contd)			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
		DDE	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.15	-	2	brain - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.09	-	2	liver - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.082	-	2	muscle - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	3.39	-	2	fat - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.26	-	2	crop contents - WWR; Note 4
		DDD	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	brain - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.090	-	2	liver - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 5; d.l. not given; Note 9
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.20	-	2	fat - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
		DDT (total)	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.13	-	2	brain - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.14	-	2	liver - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.073	-	2	muscle - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	3.23	-	2	fat - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
		BHC	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	brain - WWR; Note 4; d.l. not given
68-0018	SEA WATER	O_2	$mol\ m^{-3}$	20	225	225	NS	NS	modified WT	NS	NS	0.020 - 0.196	0.213	0.222	2	
68-0019	BOTTOM SEDIMENT (sand + mud fraction)	CO_3	$mol\ kg^{-1}$	40	56	56	grabs: Petersen device or Dietz-Lafond clam snapper; cores: 2 or 4 metre long barrel	NS	ground in mortar (< 0.5 mm); Chittick apparatus; Dreimanis (1962)	NS	NS	< d.l. - 1.5	NC	0.2	2	d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
69-0019 (cont'd)		OC	mol kg^{-1}	40	36	36	grabs: Petersen device or Eketz-Lafond clam snapper; cores: 2 or 4 metre long barrel	NS	LECO carbon analyser	NS	NS	< d.l. - 1.7	NC	0.2	2	CO_3 subtracted to give non-carbonate OC; d.l. not given
69-0038A	BIOTA (Peregrine Falcon)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	< d.l. - 0.29	0.13	NC	2	NPG; liver - WWB; Note 4; d.l. not given; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	4.38 - 12.70	7.03	NC	2	egg - WWB; Note 4; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	NC	3.24	NC	2	chick - WWB; Note 4; data presented as mean value
69-0038B	BIOTA (Ancient Murrelet)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	NC	0.959	NC	2	NPG; chick - WWB; Note 4; data presented as mean value
	(Peregrine Falcon)		mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	< d.l. - 0.387	0.19	NC	2	nestling breast muscle - WWB; Note 4; d.l. not given; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	0.009 - 1.17	0.629	NC	2	nestling liver - WWB; Note 4; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	0.403 - 0.602	0.503	NC	2	nestling brain - WWB; Note 4; data presented as range and mean
69-0038C	BIOTA	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	0.775 - 1.770	1.410	NC	2	NPG; fat - WWB; Note 4; data presented as range and mean
69-0039A	SEA WATER	O_2	mol m^{-3}	5	NS	NS	NS	NS	NS	NS	NS	0.02 - 0.32	NC	NC	2	data presented as range
69-0039B	SEA WATER	O_2	mol m^{-3}	5	NS	NS	NS	NS	NS	NS	NS	0.09 - 0.29	NC	NC	2	data presented as range
69-0039C	SEA WATER	O_2	mol m^{-3}	5	NS	NS	NS	NS	NS	NS	NS	0.03 - 0.27	NC	NC	2	data presented as range
69-0039D	SEA WATER	O_2	mol m^{-3}	4	NS	NS	NS	NS	NS	NS	NS	< d.l. - 0.27	NC	NC	2	data presented as range; d.l. not given
70-0020A	SEA WATER	O_2	mol m^{-3}	3	33	33	NS	NS	NS	NS	NS	0.036 - 0.272	0.176	0.161	2	
70-0020B	SEA WATER	O_2	mol m^{-3}	31	346	346	NS	NS	NS	NS	NS	0.028 - 0.445	0.179	0.151	2	
70-0020C	SEA WATER	O_2	mol m^{-3}	4	42	42	NS	NS	NS	NS	NS	0.055 - 0.289	0.161	0.160	2	
70-0023A	BIOTA (Ancient Murrelet)	p,p'-DDT	μmol kg^{-1}	2	2	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.051	NC	NC	2	NPG; PC-1; muscle - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0823A (cont'd)			µmol kg^{-1}	2	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	1.5 - 11.2	6.3	6.3	2	fat - WWB; Note 4
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDE	µmol kg^{-1}	2	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.4 - 11.2	5.8	5.8	2	muscle - WWB; Note 4
			µmol kg^{-1}	2	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	8.5 - 12.9	10.7	10.7	2	fat - WWB; Note 4
			µmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.57	-	2	liver - WWB; Note 4
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDD	µmol kg^{-1}	2	2	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.37	NC	NC	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.9 - 3.4	2.2	2.2	2	fat - WWB; Note 4
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Notes 4, 9; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDT (total)	µmol kg^{-1}	2	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	10.9 - 13.8	12.4	12.4	2	muscle - WWB; Note 4
			µmol kg^{-1}	2	2	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	13.8 - 21.9	17.9	17.9	2	fat - WWB; Note 4
			µmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.51	-	2	liver - WWB; Note 4
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		HCE	µmol kg^{-1}	2	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDN	µmol kg^{-1}	2	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY INFORMATION					MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0023A (cont'd)			µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		LIND	µmol kg^{-1}	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
	(Hair Seal)	p,p'-DDT	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.5	-	2	blubber - WWB; Note 4
		DDE	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.38	-	2	liver - WWB; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.7	-	2	blubber - WWB; Note 4
		DDD	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	blubber - WWB; Note 4
	(total)	DDT	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.34	-	2	liver - WWB; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	3.44	-	2	blubber - WWB; Note 4
		HCE	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	blubber - WWB; Note 4; d.l. not given
		NON	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	blubber - WWB; Note 4; d.l. not given
		LIND	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	blubber - WWB; Note 4; d.l. not given
	MOTA (Pigeon Guillemot)	p,p'-DDT	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	NPG; PC-1; liver - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0023A (cont'd)			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.3	-	2	muscle - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	4.03	-	2	fat - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - Note 4; d.l. not given
		DDE	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.3	-	2	liver - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.4	-	2	muscle - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	2.0	-	2	fat - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDD	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.1	-	2	muscle - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.36	-	2	fat - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDT (total)	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.3	-	2	liver - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.98	-	2	muscle - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	6.33	-	2	fat - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		HCE	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDN	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-08238 (cont'd)			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		LIND	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
	(Rhinoceros Auklet)	p,p'-DDT	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.62	-	2	liver + other tissues - WWB; Note 4
		DDE	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	10.2	-	2	liver + other tissues - WWB; Note 4
		DDD	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.69	-	2	liver + other tissues - WWB; Note 4
		DDT (total)	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	7.39	-	2	liver + other tissues - WWB; Note 4
		HCE	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver + other tissues - WWB; Note 4; d.l. not given
		DDN	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver + other tissues - WWB; Note 4; d.l. not given
		LIND	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver + other tissues - WWB; Note 4; d.l. not given
	(Marbled Murrelet)	p,p'-DDT	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.3	-	2	liver + muscle + fat - WWB; Note 4
		DDE	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.3	-	2	liver + muscle + fat - WWB; Note 4
		DDD	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.14	-	2	liver + muscle + fat - WWB; Note 4
		DDT (total)	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.7	-	2	liver + muscle + fat - WWB; Note 4
		HCE	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver + muscle + fat - WWB; Note 4; d.l. not given
		DDN	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver + muscle + fat - WWB; Note 4; d.l. not given
		LIND	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver + muscle + fat - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
70-0023C	BIOTA (Rhinoceros Auklet)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	1.28 - 6.02	3.65	NC	2	NPG; fat - WWR; Note 4; data presented as range and mean
70-0024A	BIOTA (Fork-Tailed Petrel)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	NC	1.52	NC	2	egg - WWR; Note 4; data presented as mean value
	(Glaucous Winged Gull)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	NC	0.487	NC	2	NPG; egg - WWR; Note 4; data presented as mean value
70-0024B	BIOTA (Rhinoceros Auklet)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	1.28 - 6.02	3.65	NC	2	NPG; fat - WWR; Note 4; data presented as range and mean
70-0034A	SEA WATER	O_2	mol m^{-3}	9	NS	NS	NS	NS	NS	NS	NS	0.01 - 0.22	NC	NC	2	data presented as range
70-0034B	SEA WATER	O_2	mol m^{-3}	9	NS	NS	NS	NS	NS	NS	NS	NS	0.21	NS		data presented as mean values; means pooled
70-0034C	SEA WATER	O_2	mol m^{-3}	6	127	693	NS	NS	NS	NS	NS	< d.l. - 0.31	0.13	0.13	2	d.l. not given
71-0019A	SEA WATER	O_2	mol m^{-3}	1	11	11	NS	NS	modified WT	NS	NS	0.093 - 0.307	0.200	0.206	2	
71-0019B	SEA WATER	O_2	mol m^{-3}	2	22	22	NS	NS	modified WT	NS	NS	0.101 - 0.301	0.186	0.194	2	
71-0027A	BIOTA (Arctic Loon)	o,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	NPG; liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.69	-	2	fat - WWR; Note 4
		DDE	μmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.3	-	2	liver - WWR; Note 4
			μmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.3	-	2	muscle - WWR; Note 4
			μmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	5.09	-	2	fat - WWR; Note 4
		DDD	μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-BEPA (cont'd)			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.56	-	2	fat - WWB; Note 4
		DDT (total)	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	liver - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	muscle - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.72	-	2	fat - WWB; Note 4
		Hg	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	-	0.1	-	2	liver - WWB; Note 4
		PCB (1254)	$ng\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$ng\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$ng\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
		PCB (1260)	$ng\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$ng\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$ng\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
	(Pelagic Cormorant)	o,p'-DDT	$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
		p,p'-DDT	$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	2	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.8 - 1.3	1.0	1.0	2	fat - WWB; Note 4
		DDE	$\mu mol\ kg^{-1}$	2	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.6 - 1.4	0.9	0.9	2	liver - WWB; Note 4
			$\mu mol\ kg^{-1}$	2	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.5 - 1.1	0.9	0.9	2	muscle - WWB; Note 4
			$\mu mol\ kg^{-1}$	2	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	4.14 - 4.90	4.52	4.52	2	fat - WWB; Note 4

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
71-0027A (cont'd)		DDD	$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	2	2	liver - WWR; Notes 4, 5; d.l. not given
			$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	2	2	muscle - WWR; Notes 4, 5; d.l. not given
			$\mu mol\ kg^{-1}$	2	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.8 - 1.5	1.2	1.2	2	fat - WWR; Note 4
		DDT (total)	$\mu mol\ kg^{-1}$	2	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.31 - 1.27	0.79	0.79	2	liver - WWR; Note 4
			$\mu mol\ kg^{-1}$	2	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.48 - 0.90	0.76	0.76	2	muscle - WWR; Note 4
			$\mu mol\ kg^{-1}$	2	2	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	5.29 - 6.12	5.70	5.70	2	fat - WWR; Note 4
		Hg	$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	-	0.1	-	2	liver - WWR; Note 4
		PCB (1254)	$ng\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			$ng\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			$ng\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
		PCB (1260)	$ng\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			$ng\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			$ng\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
	(Glaucous Winged Gull)	o,p'-DDT	$\mu mol\ kg^{-1}$	1	6	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	6	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
		p,p'-DDT	$\mu mol\ kg^{-1}$	1	6	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.11	NC	NC	2	liver - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	6	4	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.93	NC	0.27	2	muscle - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	5	4	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 4.4	NC	1.6	2	fat - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
		DDE	$\mu mol\ kg^{-1}$	1	6	6	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.5 - 2.0	1.2	1.6	2	liver - WWR; Note 4

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0827A (cont'd)			μmol kg^{-1}	3	6	4	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 2.1	NC	1.7	2	muscle - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	3	3	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	3.1 - 26.3	11.6	11.3	2	fat - WWR; Note 4
			μmol kg^{-1}	3	3	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 2.7	0.6	0.6	2	ovary - WWR; Note 4; d.l. not given
		DDE	μmol kg^{-1}	3	6	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.47	NC	NC	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	6	4	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.5	NC	0.3	2	muscle - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	3	4	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 1.0	NC	0.8	2	fat - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
		DDT (total)	μmol kg^{-1}	3	6	6	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.3 - 3.3	1.3	1.2	2	liver - WWR Note 4
			μmol kg^{-1}	3	6	6	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.7 - 3.3	2.0	2.1	2	muscle - WWR; Note 4
			μmol kg^{-1}	3	3	3	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	4.1 - 29.1	13.2	13.5	2	fat - WWR; Note 4
			μmol kg^{-1}	3	3	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 2.4	NC	0.6	2	ovary - WWR; Note 4; d.l. not given
		Hg	μmol kg^{-1}	3	6	2	NS	CH$_3$OH preservation	acid digestion; CVAAS	NS	NS	<0.05 - 0.10	0.05	0.05		liver - WWR; Note 4
		PCB (125t)	mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
		PCB (126O)	mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
	(Pigeon Guillemot)	o,p'-DDT	μmol kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
71-0827A (cont'd)			µmol kg^{-1}	3	6	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	3	6	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			µmol kg^{-1}	3	3	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		p,p'-DDT	µmol kg^{-1}	3	6	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	3	6	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	3	6	5	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l.	1.3	NC	0.9	2	fat - WWB; Note 4; d.l. not given
			µmol kg^{-1}	3	3	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDE	µmol kg^{-1}	3	6	6	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.25	0.67	0.41	0.44	2	liver - WWB; Note 4
			µmol kg^{-1}	3	6	6	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.13	0.67	0.28	0.31	2	muscle - WWB; Note 4
			µmol kg^{-1}	3	6	6	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	1.9	23.9	6.9	4.0	2	fat - WWB; Note 4
			µmol kg^{-1}	3	3	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDD	µmol kg^{-1}	3	6	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	3	3	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	3	6	4	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l.	0.59	NC	0.44	2	fat - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	2	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-		< d.l.	-	2	crop contents - WWB; Note 4; d.l.not given
		DDT (total)	µmol kg^{-1}	3	6	6	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.20	0.62	0.37	0.39	2	liver - WWB; Note 4
			µmol kg^{-1}	3	6	6	NS	CHyOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.11	0.62	0.25	0.28	2	muscle - WWB; Note 4

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0837A (cont'd)			µmol kg^{-1}	1	6	6	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	2.6 - 22.7	7.3	4.7	2	fat - WWR; Note 4
			µmol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
		Hg	µmol kg^{-1}	1	6	6	NS	CH$_3$OH preservation	acid digestion; CVAAS	NS	NS	0.1 - 0.2	0.1	0.1	2	liver - WWR; Note 4
		PCB (1254)	mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
			mg kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
		PCB (1260)	mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	6	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
			mg kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
	(Tufted Puffin)	o,p'-DDT	µmol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			µmol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			µmol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			µmol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
		p,p'-DDT	µmol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			µmol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			µmol kg^{-1}	3	3	3	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 1.6	NC	0.3	2	fat - WWR; Note 4; d.l. not given
			µmol kg^{-1}	2	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0827A (cont'd)		DDE	μmol kg^{-1}	3	5	5	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.1 - 1.3	0.7	0.7	2	liver - WWR; Note 4
			μmol kg^{-1}	3	5	4	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.44	NC	0.3	2	muscle - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	5	5	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.8 - 11.3	4.6	2.4	2	fat - WWR; Note 4
			μmol kg^{-1}	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
		DDD	μmol kg^{-1}	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	5	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 1.4	NC	0.4	2	fat - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
		Hg	μmol kg^{-1}	3	4	2	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	< d.l. - 0.03	NC	NC	2	liver - WWR; Note 4; d.l. not given
		PCB (1254)	mg kg^{-1}	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
		PCB (1260)	mg kg^{-1}	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Notes 4, 9; d.l. not given
			mg kg^{-1}	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWR; Note 4; d.l. not given
	(Rhinoceros Auklet)	o,p'-DDT	μmol kg^{-1}	3	3	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.2	NC	NC	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	3	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.4	NC	0.3	2	muscle - WWR; Note 4; d.l. not given
			μmol kg^{-1}	3	3	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.90	NC	0.59	2	fat - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents WWR; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0827A (cont'd)		p,p'-DDT	$\mu mol\ kg^{-1}$	3	3	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.42	NC	NC	2	liver - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	3	3	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.5	NC	0.8	2	muscle - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	3.30 - 8.57	6.63	8.01	2	fat - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
		DDE	$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	2.1 - 11.0	5.5	2.4	2	liver - WWR; Note 4
			$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	2.2 - 53.3	23.2	20.0	2	muscle - WWR; Note 4
			$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	56.3 - 273.2	188.5	236.1	2	fat - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
		DDD	$\mu mol\ kg^{-1}$	3	3	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.3	NC	NC	2	liver - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	3	3	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.33	NC	0.37	2	muscle - WWR; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	3.4 - 16.2	8.9	6.9	2	fat - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; d.l. not given
		DDT (total)	$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	2.1 - 9.9	6.9	2.7	2	liver - WWR; Note 4
			$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	1.9 - 69.0	23.5	19.7	2	muscle - WWR; Note 4
			$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	57.0 - 269.5	184.5	226.9	2	fat - WWR; Note 4
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.03	-	2	crop contents - WWR; Note 4
		Hg	$\mu mol\ kg^{-1}$	3	3	3	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	0.05 - 0.10	0.10	0.05	2	liver - WWR; Note 4
		PCB (1254)	$mg\ kg^{-1}$	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			$mg\ kg^{-1}$	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - d.l.	NC	NC	2	muscle - WWR; Note 4; d.l. not given
			$mg\ kg^{-1}$	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
			$mg\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWR; Note 4; not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-002FA (contd)		PCB (1260)	mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - d.l.	NC	NC	2	muscle - WWB; Note 4; d.l. not given
			mg kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			mg kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
	(Marbled Murrelet)	o,p'-DDT	µmol kg^{-1}	2	4	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	4	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		p,p'-DDT	µmol kg^{-1}	2	4	2	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.2	NC	NC	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	4	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	3	3	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.1 - 1.9	1.1	1.4	2	fat - WWB; Note 4
			µmol kg^{-1}	2	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDE	µmol kg^{-1}	2	4	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 2.1	NC	2.1	2	liver - WWB; Note 4; d.l. not given
			µmol kg^{-1}	2	4	4	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.19 - 0.57	0.31	0.44	2	muscle - WWB; Note 4
			µmol kg^{-1}	2	3	3	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	8.2 - 10.6	9.7	10.4	2	fat - WWB; Note 4
			µmol kg^{-1}	2	2	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDD	µmol kg^{-1}	2	4	3	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.51	NC	0.31	2	liver - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0027A (cont'd)			$\mu mol\ kg^{-1}$	2	4	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.1	NC	NC	2	muscle - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	2	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	1.0 - 2.2	1.6	1.6	2	fat - WWB; Note 4
			$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDT (total)	$\mu mol\ kg^{-1}$	2	4	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 2.8	NC	1.8	2	liver - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	2	4	4	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.1 - 0.6	0.3	0.2	2	muscle - WWB; Note 4
			$\mu mol\ kg^{-1}$	2	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	10.6 - 11.6	11.1	11.6	2	fat - WWB; Note 4
			$\mu mol\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		Hg	$\mu mol\ kg^{-1}$	2	4	2	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	< d.l. - d.l.	NC	NC	2	liver - WWB; Note 4; d.l. not given
		PCB (1254)	$mg\ kg^{-1}$	2	4	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.3	NC	NC	2	liver - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	2	4	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	2	3	3	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.1 - 1.1	0.6	0.5	2	fat - WWB; Note 4
			$mg\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		PCB (1260)	$mg\ kg^{-1}$	2	4	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	2	4	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	2	3	2	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l. - 0.21	NC	0.07	2	fat - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	2	2	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
	(Ancient Murrelet)	o,p'-DDT	$\mu mol\ kg^{-1}$	5	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
71-0827A (cont'd)			umol kg^{-1}	3	5	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	muscle - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	3	5	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	fat - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	ovary - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	egg - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	crop contents ¥¥B; Note 4; d.l. not given
71-0827A (cont'd)	BIOTA (cont'd)	p,p'-DDT	umol kg^{-1}	3	5	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l.	- 0.2	NC	NC	2	liver - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	3	5	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	muscle - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	3	5	5	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	3.55	- 32.00	13.00	7.22	2	fat - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	ovary - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	egg - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	crop contents ¥¥B; Note 4; d.l. not given
		DDE	umol kg^{-1}	3	5	5	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.3	- 1.1	0.8	0.9	2	liver - ¥¥B; Note 4
			umol kg^{-1}	3	5	5	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.4	- 1.9	1.0	0.8	2	muscle - ¥¥B, Note 4
			umol kg^{-1}	3	5	5	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	3.95	35.63	10.90	8.06	2	fat - ¥¥B; Note 4
			umol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	ovary - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	6.91	-	2	egg - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS			< d.l.	-	2	crop contents ¥¥B; Note 4; d.l. not given
		DDD	umol kg^{-1}	3	5	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	< d.l.	- 0.1	NC	NC	2	liver - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	3	5	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	muscle - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	3	5	5	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.6	- 3.0	1.7	1.9	2	fat - ¥¥B; Note 4
			umol kg^{-1}	3	3	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS			< d.l.	-	2	ovary - ¥¥B; Note 4; d.l. not given
			umol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		-	< d.l.	-	2	egg - ¥¥B; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-8027A (contd)			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		DDT (total)	$\mu mol\ kg^{-1}$	3	5	5	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.3 - 1.1	0.7	0.9	2	liver - WWB; Note 4
			$\mu mol\ kg^{-1}$	3	5	5	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	0.3 - 1.7	0.9	0.7	2	muscle - WWB; Note 4
			$\mu mol\ kg^{-1}$	3	5	5	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	6.9 - 36.1	16.5	13.5	2	fat - WWB; Note 4
			$\mu mol\ kg^{-1}$	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	6.20	-	2	egg - WWB; Note 4
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		Hg	$\mu mol\ kg^{-1}$	3	4	1	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	<0.03 - 0.03	NC	NC	2	liver - WWB; Note 4
		PCB (1254)	$mg\ kg^{-1}$	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	egg - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
		PCB (1260)	$mg\ kg^{-1}$	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	3	5	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	3	3	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	ovary - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	egg - WWB; Note 4; d.l. not given
			$mg\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	crop contents - WWB; Note 4; d.l. not given
	(Hair Seal)	o,p'-DDT	$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWB; Note 4; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	blubber - WWB; Note 4; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0027A (cont'd)		p,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.62	-	2	blubber - WWR; Note 4
		DDE	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.1	-	2	blubber - WWR; Note 4
		DDD	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	blubber - WWR; Note 4
		DDT (total)	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.8	-	2	blubber - WWR; Note 4
		Hg	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	acid digestion; CVAAS	NS	NS	-	0.05	-	2	liver - WWR; Note 4
		PCB (1254)	mg kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			mg kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	blubber - WWR; Note 4; d.l. not given
		PCB (1260)	mg kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			mg kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	blubber - WWR; Note 4; d.l. not given
	(Peregrine Falcon)	o,p'-DDT	μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	NPG; PC-1 muscle - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	fat - WWR; Note 4; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	muscle - WWR; Note 4
			μmol kg^{-1}	1	1	0	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l.
			μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	5.38	-	2	fat - WWR; Note 4
		DDE	μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.75	-	2	muscle - WWR; Note 4
			μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.33	-	2	liver - WWR; Note 4
			μmol kg^{-1}	1	1	1	NS	CH$_3$OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	44.30	-	2	fat - WWR; Note 4

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-00275 (contd)		DDD	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.76	-	2	muscle - WWR; Note 4
			µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l.
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	4.71	-	2	fat - WWR; Note 4
		DDT (total)	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	1.6	-	2	muscle - WWR; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.31	-	2	liver - WWR; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	49.89	-	2	fat - WWR; Note 4
		Hg	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	-	2.6	-	2	liver - WWR; Note 4
	(Tufted Puffin)	o,p'-DDT	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			µmol kg^{-1}	1	1	0	NS	CH_3OH_3 preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
		p,p'-DDT	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.56	-	2	muscle - WWR; Note 4
		DDE	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	liver - WWR; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.07	-	2	muscle - WWR; Note 4
		DDD	µmol kg^{-1}	1	1	0	NS	CH_3OH_3 preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
		p,p'-DDT	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - WWR; Note 4; d.l. not given
		DDT (total)	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	liver - WWR; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.76	-	2	muscle - WWR; Note 4
		Hg	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	-	4.14	-	2	liver - WWR; Note 4
	(Ancient Murrelet)	o,p'-DDT	µmol kg^{-1}	1	1	0	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - WWR; Note 4; d.l. not given
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.06	-	2	muscle - WWR; Note 4
		p,p'-DDT	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.1	-	2	liver - WWR; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.08	-	2	muscle - WWR; Note 4

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES t.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-68278 (cont'd)		DDE	μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.1	-	2	liver - 999; Note 4
			μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.1	-	2	muscle - 999; Note 4
		DDD	μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	liver - 999; Note 4
			μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		0.09	-	2	muscle - 999; Note 4
		DDT (total)	μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.56	-	2	liver - 999; Note 4
			μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS		0.41	-	2	muscle - 999; Note 4
		Hg	μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	acid digestion CVAAS	NS	NS	-	0.2	-	2	liver - 999; Note 4
	(Pigeon Guillemot)	o,p'-DDT	μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	NPG; PC - 1; liver - 999; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - 999; Note 4; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - 999; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - 999; Note 4; d.l. not given
		DDE	μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - 999; Note 4; d.l. not given
			μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.1	-	2	muscle - 999; Note 4
		DDD	μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - 999; Note 4; d.l. not given
			μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - 999; Note 4; d.l. not given
		DDT (total)	μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	liver - 999; Note 4; d.l. not given
			μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.1	-	2	muscle - 999; Note 4
		Hg	μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	acid digestion; CVAAS	NS	NS	-	.21	-	2	liver - 999; Note 4
	(Rhinoceros Auklet)	o,p'-DDT	μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	liver - 999; Note 4
			μmol kg^{-1}	1	1	0	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	< d.l.	-	2	muscle - 999; Note 4; d.l. not given
		p,p'-DDT	μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.1	-	2	liver - 999; Note 4
			μmol kg^{-1}	1	1	1	NS	CHCl$_3$/MeOH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	muscle - 999; Note 4

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY INFORMATION					MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0027b (cont'd)		DDE	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction filtered; CG	NS	NS	-	1.8	-	2	liver - WWB; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.47	-	2	muscle - WWB; Note 4
		DDD	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction filtered; GC	NS	NS	-	0.2	-	2	liver - WWB; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.2	-	2	muscle - WWB; Note 4
		DDT (total)	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction filtered; GC	NS	NS	-	2.2	-	2	liver - WWB; Note 4
			µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	homogenized; CH_2Cl_2 extraction; filtered; GC	NS	NS	-	0.82	-	2	muscle - WWB; Note 4
		Hg	µmol kg^{-1}	1	1	1	NS	CH_3OH preservation	acid digestion; CVAAS	NS	NS	-	6.0	-	2	liver - WWB; Note 4
71-0028	SEA WATER	O_2	mol m^{-3}	2	NS	NS	sfc: 5 gallon bucket; depth: Niskin bottles	NS	WT	NS	NS	0.06 - 0.031	NC	NC	2	NPG; data presented graphically
71-0029	MOTA (Herring: Hamengus pallas; Flounder: species unknown	Hg	µmol kg^{-1}	2	NS	NS	NS	NS	NS	NS	NS	NC	0.45	NC	2	NPG; data presented mean values
71-0030	MOTA (Pacific grey cod: Gadus macrocephalus)	Hg	µmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (25°C)	CVAAS	NS	NS	0.30 - 0.70	0.53	NC	2	NPG; muscle-WWB; Note 4; data presented as range and mean
			µmol kg^{-1}	1	8	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l. - 0.030	0.030	NC	2	liver-WWB; Notes 4, 5; data presented as range and mean; values < d.l. not used in calculation of mean
		Pb	µmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 3.02	1.63	NC	2	muscle-WWB Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			µmol kg^{-1}	1	8	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.26	0.78	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cd	µmol kg^{-1}	1	10	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.98	0.60	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			µmol kg-1	1	8	5	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.42	0.88	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
71-6030 (cont'd)		As	mmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Chalton and Malanoski (1971); AAS	NS	NS	0.036	0.39	0.163	NC	2	muscle-WW; Note b; data presented as range and mean
			mmol kg^{-1}	1	7	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Chalton and Malanoski (1971); AAS	NS	NS	0.031	0.102	0.070	NC	2	liver-WW; Note b; data presented as range and mean
		Se	μmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Chalton and Malanoski (1971); AAS	NS	NS	1.91	12.76	6.33	NC	2	muscle-WW; Note b; data presented as range and mean
			μmol kg^{-1}	1	7	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Chalton and Malanoski (1971); AAS	NS	NS	11.7	28.3	18.0	NC	2	liver-WW; Note b; data presented as range and mean
		Ag	μmol kg^{-1}	1	10	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l.	0.65	0.46	NC	2	muscle-WW; Note b; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	8	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l.	0.76	0.41	NC	2	liver-WW; Note b; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cr	μmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l.	5.69	2.96	NC	2	muscle-WW; Note b; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	8	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l.	3.63	2.00	NC	2	liver-WW; Note b; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cu	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.73	6.77	3.48	NC	2	muscle-WW; Note b; data presented as range and mean
			μmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	22.67	59.36	40.69	NC	2	liver-WW; Note b; data presented as range and mean
		Zn	mmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.027	0.109	0.068	NC	2	muscle-WW; Note b; data presented as range and mean
			mmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.059	0.266	0.170	NC	2	liver-WW; Note b; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY INFORMATION					MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0830 (cont'd)		Ni	$\mu mol\ kg^{-1}$	1	10	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 8.52	5.19	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	8	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.67	3.80	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mo	$\mu mol\ kg^{-1}$	1	10	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.36	1.36	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	8	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 2.60	1.31	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		V	$\mu mol\ kg^{-1}$	1	10	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 9.82	8.83	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	8	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.4	1.4	NC	2	liver-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mn	$\mu mol\ kg^{-1}$	1	10	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 3.91	2.37	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	4.6 - 18.2	10.4	NC	2	liver-WWB; Note 4; data presented as range and mean
		Sb	$\mu mol\ kg^{-1}$	1	10	5	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 13.4	8.1	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	7	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.23	0.90	NC	2	liver-WWB Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0830 (cont'd)		Sn	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.0 - 10.5	4.8	NC	2	muscle-WWB; Note 4; data presented as range and mean;
			μmol kg^{-1}	1	8	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 4.72	2.35	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
	(Pacific hake; Merluccius productus)	Hg	μmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVASS	NS	NS	0.29 - 1.13	0.71	NC	2	muscle-WWB; Note 4; data presented as range and mean
		Pb	μmol kg^{-1}	1	8	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.30 - 3.43	2.27	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cd	μmol kg^{-1}	1	8	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.979	0.361	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		As	nmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; or wet ashed; hydride generation, Chatton and Malanoski (1971); AAS	NS	NS	0.0263 - 0.0901	0.0360	NC	2	muscle-WWB; Note 4; data presented as range and mean
		Se	μmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Chatton and Malanoski (1971); AAS	NS	NS	1.83 - 8.44	4.16	NC	2	muscle-WWB; Note 4; data presented as range and mean
		Ag	μmol kg^{-1}	1	8	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.46	0.40	NC	2	muscle-WWB; Note 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cr	μmol kg^{-1}	1	8	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.56	1.85	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not given
		Cu	μmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	3.31 - 6.16	4.55	NC	2	muscle-WWB; Note 4; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0039 (cont'd)		Zn	nmol kg^{-1}	1	8	8	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.044 - 0.123	0.079	NC	2	muscle-WWR; Note 4; data presented as range and mean
		Ni	umol kg^{-1}	1	8	7	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.81	1.52	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mo	umol kg^{-1}	1	8	0	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted, FAAS	NS	NS	-	< d.l	-	2	muscle-WWR; Note 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		V	umol kg^{-1}	1	8	0	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted, FAAS	NS	NS		< d.l	-	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mn	umol kg^{-1}	1	8	7	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 2.55	2.20	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Sb	umol kg^{-1}	1	8	1	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.45	3.42	NC	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Sn	umol kg^{-1}	1	8	1	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.06	1.77	NC	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
	Lilies sole: Glyptocephalus zachirus	Hg	umol kg^{-1}	1	10	9	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l. - 0.98	0.32	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Pb	umol kg^{-1}	1	10	10	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.92 - 5.07	2.36	NC	2	muscle-WWR; Note 4; data presented as range and mean
		Cd	umol kg^{-1}	1	10	6	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 2.13	0.88	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		As	nmol kg^{-1}	1	10	10	NS	Frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.089 - 0.315	0.161	NC	2	muscle-WWR; Note 4; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0030 (cont'd)		Se	mmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0181 - 0.122	0.033	NC	2	muscle-WBR; Note 9; data presented as range and mean
		Ag	μmol kg^{-1}	1	10	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.37	0.29	NC	2	muscle-WBR; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cr	μmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 7.69	5.15	NC	2	muscle-WBR; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cu	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.87 - 2.92	1.5	NC	2	muscle-WBR; Note 9; data presented as range and mean
		Zn	mmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.033 - 0.072	0.048	NC	2	muscle-WBR; Note 9; data presented as range and mean
		Ni	μmol kg^{-1}	1	10	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.09	3.89	NC	1,2	muscle-WBR; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mo	μmol kg^{-1}	1	10	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.36	1.36	NC	2	muscle-WBR; Notes 9, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		V	μmol kg^{-1}	1	10	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 9.82	9.82	NC	2	muscle-WBR; Notes 9, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mn	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C) thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.27 - 6.92	3.02	NC	2	muscle-WBR; Note 9; data presented as range and mean
		Sb	μmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 8.22	4.60	NC	2	muscle-WBR; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Sn	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.61 - 6.32	4.10	NC	2	muscle-WBR; Note 9; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0830 (cont'd)	(Pacific halibut: Hippoglossus stenolepis)	Hg	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	0.050 - 0.190	0.093	NC	2	muscle-WWB; Note 4; data presented as range and mean
			μmol kg^{-1}	1	3	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l. - 0.20	0.20	NC	2	liver-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Pb	μmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 2.36	1.36	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	3	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.21 - 3.63	2.16	NC	2	liver-WWB; Note 4; data presented as range and mean
		Cd	μmol kg^{-1}	1	10	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.36	0.31	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	3	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	5.16 - 19.22	8.90	NC	2	liver-WWB; Note 4; data presented as range and mean
		As	mmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0239 - 0.0645	0.0421	NC	2	muscle-WWB; Note 4; data presented as range and mean
			mmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.175 - 0.278	0.227	NC	2	muscle-WWB; Note 4; data presented as range and mean
		Se	mmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	5.6 - 20.7	11.5	NC	2	muscle-WWB; Note 4; data presented as range and mean
			mmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	13.7 - 25.0	19.4	NC	2	muscle-WWB; Note 4; data presented as range and mean
		Ag	mmol kg^{-1}	1	10	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.32	0.32	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES /d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0830 (cont'd)			mmol kg^{-1}	1	3	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.19	0.19	NC	2	liver - WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cr	mmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.15	3.62	NC	2	muscle - WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			mmol kg^{-1}	1	3	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	3.63 - 6.33	4.96	NC	2	liver - WWB; Note 4; data presented as range and mean
		Cu	mmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.25	2.39	NC	2	muscle - WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			mmol kg^{-1}	1	3	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	50.5 - 72.9	65.1	NC	2	liver - WWB; Note 4; data presented as range and mean
		Zn	mmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.0367 - 0.0635	0.0499	NC	2	muscle - WWB; Note 4; data presented as range and mean
			mmol kg^{-1}	1	3	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.346 - 0.526	0.422	NC	2	liver - WWB; Note 4; data presented as range and mean
		Ni	µmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 10.3	6.7	NC	2	muscle - WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			µmol kg^{-1}	1	3	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.87 - 4.60	3.01	NC	2	liver - WWB; Note 4; data presented as range and mean
		Mo	µmol kg^{-1}	1	10	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.32	0.32	NC	2	muscle - WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			µmol kg^{-1}	1	3	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.35	1.35	NC	2	liver - WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLE(S)	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0030 (cont'd)		V	$\mu mol\ kg^{-1}$	1	10	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.96	1.96	NC	2	muscle-WBR; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	3	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS		< d.l.		2	liver-WBR; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mn	$\mu mol\ kg^{-1}$	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.55	1.73	NC	2	muscle-WBR; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	3	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	7.10 - 12.9	10.6	NC	2	liver-WBR; Note 9; data presented as range and mean
		Sb	$\mu mol\ kg^{-1}$	1	10	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 13.9	7.91	NC	2	muscle-WBR; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	3	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 7.72	5.05	NC	2	liver-WBR; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Sn	$\mu mol\ kg^{-1}$	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.11 - 7.17	4.56	NC	2	muscle-WBR; Note 9; data presented as range and mean
			$\mu mol\ kg^{-1}$	1	3	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.86 - 8.43	6.13	NC	2	liver-WBR; Note 9; data presented as range and mean
	(dover sole: Microstomus pacificus)	Hg	$\mu mol\ kg^{-1}$	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	0.30 - 1.15	0.55	NC	2	muscle-WBR; Note 9; data presented as range and mean
		Hg	$\mu mol\ kg^{-1}$	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	1.20 - 1.50	1.35	NC	2	liver-WBR; Note 9; data presented as range and mean
		Pb	$\mu mol\ kg^{-1}$	1	9	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 3.63	2.36	NC	2	muscle-WBR; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
71-0830 (cont'd)			$\mu mol\ kg^{-1}$	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.63	3.12	2.87	NC	2	liver @@@; Note 9; data presented as range and mean
		Cd	$\mu mol\ kg^{-1}$	1	9	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l.	1.60	0.61	NC	2	muscle @@@; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	19.0	22.5	20.8	NC	2	liver @@@; Note 9; data presented as range and mean
		As	$mmol\ kg^{-1}$	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0762	0.1068	0.0908	NC	2	muscle @@@; Note 9; data presented as range and mean
			$mmol\ kg^{-1}$	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS			0.0961	-	2	liver @@@; Note 9; data presented as range and mean
		Se	$\mu mol\ kg^{-1}$	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	10.2	15.9	12.6	NC	2	muscle @@@; Note 9; data presented as range and mean
			$\mu mol\ kg^{-1}$	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS			99.0	-	2	liver @@@; Note 9; data presented as range and mean
		Ag	$\mu mol\ kg^{-1}$	1	9	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l.	0.63	0.32	NC	2	muscle @@@; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	2	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l.	0.51	0.51	NC	2	liver @@@; Notes 9, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cr	$\mu mol\ kg^{-1}$	1	9	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l.	9.81	4.29	NC	2	muscle @@@; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cr	$\mu mol\ kg^{-1}$	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	3.27	3.75	3.52	NC	2	liver @@@; Note 9; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0030 (cont'd)		Cu	µmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.63 - 5.12	2.49	NC	2	muscle-WWR; Note 4; data presented as range and mean
			µmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	44.2 - 52.9	48.5	NC	2	liver-WWR; Note 4; data presented as range and mean
		Zn	mmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.029 - 0.120	0.060	NC	2	muscle-WWR; Note 4; data presented as range and mean
			mmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.221 - 0.383	0.302	NC	2	liver-WWR; Note 4; data presented as range and mean
		Ni	µmol kg^{-1}	1	9	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 9.37	4.97	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			µmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	5.79 - 6.13	5.96	5.96	2	liver-WWR; Note 4; data presented as range and mean
		Mo	µmol kg^{-1}	1	8	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 3.69	2.69	NC	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			µmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.62 - 2.39	1.51	NC	2	liver-WWR; Note 4; data presented as range and mean
		V	µmol kg^{-1}	1	8	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 14.7	7.5	NC	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			µmol kg^{-1}	1	2	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 51.6	51.6	NC	2	liver-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mn	µmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.9 - 7.8	2.9	NC	2	muscle-WWR; Note 4; data presented as range and mean
		Mn	µmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	8.2 - 16.9	12.6	NC	2	liver-WWR; Note 4; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0030 (cont'd)		Sb	μmol kg^{-1}	1	9	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 15.9	9.7	NC	2	muscle-WW; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	2	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.64	6.64	NC	2	liver-WW; Notes 6, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Sn	μmol kg^{-1}	1	8	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.88 - 6.16	4.36	NC	2	muscle-WW; Note 9; data presented as range and mean
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	3.70 - 9.67	6.68	NC	2	liver-WW; Note 9; data presented as range and mean
	(Ling cod: Ophidon elongatus)	Hg	μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	-	0.70	-	2	muscle-WW; Note 9; data presented as range and mean
		Pb	μmol kg^{-1}	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l	-	2	muscle-WW; Notes 6, 9; data presented as range and mean; values < d.l. not used to calculate mean; d.l. not given
		Cd	μmol kg^{-1}	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l	-	2	muscle-WW; Notes 6, 9; data presented as range and mean; values < d.l. not used to calculate mean; d.l. not given
		As	mmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	-	0.009	-	2	muscle-WW; Note 9; data presented as range and mean
		Se	μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	-	8.44	-	2	muscle-WW; Note 9; data presented as range and mean
		Ag	μmol kg^{-1}	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l	-	2	muscle-WW; Notes 6, 9; data presented as range and mean; values < d.l. not used for calculation of mean; d.l. not given
		Cr	μmol kg^{-1}	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l	-	2	muscle-WW; Notes 6, 9; data presented as range and mean; values < d.l. not used for calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES <d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-9850 (cont'd)		Cu	μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	6.77	-	2	muscle-WWR; Note 4; data presented as range and mean
		Zn	mmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	0.082	-	2	muscle-WWR; Note 4; data presented as range and mean
		Ni	μmol kg^{-1}	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l.	-	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used for calculation of mean; d.l. not given
		Mo	μmol kg^{-1}	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l.	-	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used for calculation of mean; d.l. not given
		V	μmol kg^{-1}	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l.	-	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used for calculation of mean; d.l. not given
		Mn	μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	2.00	-	2	muscle-WWR; Note 4; data presented as range and mean
		Sb	μmol kg^{-1}	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l.	-	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used for calculation of mean; d.l. not given
		Sn	μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	5.90	-	2	muscle-WWR; Note 4; data presented as range and mean
	(Albacore tuna: Thunnus alalunga)	Hg	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	0.55 - 1.20	0.79	NC	2	muscle-WWR; Note 4; data presented as range and mean
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	0.649 - 0.749	0.699	NC	2	liver-WWR; Note 4; data presented as range and mean
		Pb	μmol kg^{-1}	1	9	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 2.91	1.82	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used to calculate mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0038 (cont'd)		Pb	μmol kg^{-1}	1	2	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.67	6.67	NC	2	liver-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used to calculate mean; d.l. not given
		Cd	μmol kg^{-1}	1	10	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 1.75	0.70	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used to calculate mean; d.l. not given
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	18.6 - 23.3	21.0	NC	2	liver-WWR; Note 4; data presented as range and mean
		As	mmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0168 - 0.0636	0.0442	NC	2	muscle-WWR; Note 4; data presented as range and mean
			mmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	-	0.0285	-	2	liver-WWR; Note 4; data presented as range and mean
		Se	mmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.006 - 0.015	0.011	NC	2	muscle-WWR; Note 4; data presented as range and mean
			mmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.117 - 0.194	0.155	NC	2	liver-WWR; Note 4; data presented as range and mean
		Ag	μmol kg^{-1}	1	10	5	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 0.65	0.36	NC	2	muscle-WWR; Notes 4, 9; data presented as range and mean; values < d.l. not used to calculate mean; d.l. not given
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.74 - 1.02	0.88	NC	2	liver-WWR; Note 4; data presented as range and mean
		Cr	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.7 - 11.6	3.8	NC	2	muscle-WWR; Note 4; data presented as range and mean
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.2 - 2.5	1.3	NC	2	liver-WWR; Note 4; data presented as range and mean
		Cu	mmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.005 - 0.010	0.007	NC	2	muscle-WWR; Note 4; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.l.t.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0850		Cu	mmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.088 - 0.150	0.119	NC	2	liver-WWR; Note 4; data presented as range and mean
		Zn	mmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.040 - 0.100	0.058	NC	2	muscle-WWR; Note 4; data presented as range and mean
			mmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.363 - 0.763	0.564	NC	2	liver-WWR; Note 4; data presented as range and mean
		Ni	μmol kg^{-1}	1	9	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.66	2.93	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used for calculation of mean; d.l. not given
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.21 - 3.61	2.81	NC	2	liver-WWR; Note 4; data presented as range and mean
		Mo	μmol kg^{-1}	1	10	5	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 7.69	3.38	NC	2	muscle-WWR; Notes 4, 5; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.66 - 11.65	6.66	NC	2	liver-WWR; Note 4; data presented as range and mean
		V	μmol kg^{-1}	1	10	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 5.50	5.50	NC	2	muscle-WWR; Notes 4, 5; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.36 - 9.82	6.09	NC	2	liver-WWR; Note 4; data presented as range and mean
		Mn	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.73 - 7.83	2.31	NC	2	muscle-WWR; Note 4; data presented as range and mean
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	7.8 - 19.3	13.6	NC	2	liver-WWR; Note 4; data presented as range and mean
		Sb	μmol kg^{-1}	1	10	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 16.0	7.0	NC	2	muscle-WWR; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range			Mean	Median	
71-0030 (cont'd)		Sb	μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	4.60	- 8.71		6.66	NC	2	liver-WWB; Note 9; data presented as range and mean
		Sn	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.78	- 7.93		6.65	NC	2	muscle-WWB; Note 9; data presented as range and mean
			μmol kg^{-1}	1	2	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	5.82	- 8.63		7.13	NC	2	liver-WWB; Note 9; data presented as range and mean
	[redacted]	Hg	μmol kg^{-1}	1	3	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l.	- 0.83		0.39	NC	2	muscle-WWB; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS		-		0.17	-	2	liver-WWB; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Pb	μmol kg^{-1}	1	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.73	- 2.93		1.66	NC	2	muscle-WWB; Note 9; data presented as range and mean
			μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS		-		2.40	-	2	liver-WWB; Note 9; data presented as range and mean
		Cd	μmol kg^{-1}	1	6	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l	- 0.62		0.42	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS		-		6.96	-	2	liver-WWB; Note 9; data presented as range and mean
		As	mmol kg^{-1}	1	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0027	- 0.0367		0.0301	NC	2	muscle-WWB; Note 9; data presented as range and mean
			mmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS		-		0.0344	-	2	liver-WWB; Note 9; data presented as range and mean
		Se	μmol kg^{-1}	1	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	3.87	- 9.78		5.73	NC	2	muscle-WWB; Note 9; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0038 (cont'd)		Se	μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	-	19.9	-	2	liver-WWB; Note 4; data presented as range and mean
		Ag	μmol kg^{-1}	1	6	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 0.37	0.25	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	0.65	-	2	liver-WWB; Note 4; data presented as range and mean
		Cr	μmol kg^{-1}	1	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.77 - 4.71	2.27	NC	2	muscle-WWB; Note 4; data presented as range and mean
			μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS		5.10	-	2	liver-WWB; Note 4; data presented as range and mean
		Cu	μmol kg^{-1}	1	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.20 - 6.16	3.97	NC	2	muscle-WWB; Note 4; data presented as range and mean
			μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	33.9	-	2	liver-WWB; Note 4; data presented as range and mean
		Zn	mmol kg^{-1}	1	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.0383 - 0.0707	0.0471	NC	2	muscle-WWB; Note 4; data presented as range and mean
			mmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	0.290	-	2	liver-WWB; Note 4; data presented as range and mean
		Ni	μmol kg^{-1}	1	6	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 9.20	6.10	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	13.4	-	2	liver-WWB; Note 4; data presented as range and mean
		Mo	μmol kg^{-1}	1	6	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.04	1.04	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0830 (cont'd)		Mo	$\mu mol\ kg^{-1}$	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	2.03	-	2	liver-WWB; Note 4; data presented as range and mean
		V	$\mu mol\ kg^{-1}$	1	6	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l	-	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	0	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	< d.l	-	2	liver-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mn	$\mu mol\ kg^{-1}$	1	6	5	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 1.6	1.4	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	20.6	-	2	liver-WWB; Note 4; data presented as range and mean
		Sb	$\mu mol\ kg^{-1}$	1	6	5	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 20.5	9.0	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	2.63	-	2	liver-WWB; Note 4; data presented as range and mean
		Sn	$\mu mol\ kg^{-1}$	1	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 5.31	8.43	NC	2	muscle-WWB; Note 4; data presented as range and mean
			$\mu mol\ kg^{-1}$	1	1	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	-	3.37	-	2	liver-WWB; Note 4; data presented as range and mean
	(Perch, Rockfish: Sebastes flavidus, Sebastes caurinus, Sebastes melanops)	Hg	$\mu mol\ kg^{-1}$	1	27	20	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l - 0.23	0.96	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			$\mu mol\ kg^{-1}$	1	11	2	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l - 1.50	0.77	NC	2	liver-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0830 (cont'd)		Pb	μmol kg^{-1}	1	27	24	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 5.31	2.07	NC	1,2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	11	11	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.48 - 2.70	1.47	NC	2	liver-WWB; Note 4; data presented as range and mean
		Cd	μmol kg^{-1}	1	27	16	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 1.25	0.55	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	11	11	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	5.4 - 10.5	7.6	NC	2	liver-WWB; Note 4; data presented as range and mean
		As	mmol kg^{-1}	1	24	24	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0024 - 0.0748	0.0321	NC	2	muscle-WWB; Note 4; data presented as range and mean
			mmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0047 - 0.0407	0.0315	NC	2	liver-WWB; Note 4; data presented as range and mean
		Se	μmol kg^{-1}	1	24	24	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	7.7 - 17.8	11.3	NC	2	muscle-WWB; Note 4; data presented as range and mean
			μmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	3.6 - 90.8	32.1	NC	2	liver-WWB; Note 4; data presented as range and mean
		Ag	μmol kg^{-1}	1	27	13	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 0.46	0.33	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	11	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 1.30	0.40	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cr	μmol kg^{-1}	1	27	24	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l - 10.1	4.4	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0030 (cont'd)		Cr	μmol kg^{-1}	1	11	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 5.10	2.87	NC	2	liver-WWB; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cu	μmol kg^{-1}	1	27	27	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.89 - 6.77	3.97	NC	2	muscle-WWB; Note 9; data presented as range and mean
			μmol kg^{-1}	1	11	11	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	16.8 - 52.1	33.1	NC	2	liver-WWB; Note 9; data presented as range and mean
		Zn	mmol kg^{-1}	1	27	27	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.0327 - 0.0789	0.0598	NC	2	muscle-WWB; Note 9; data presented as range and mean
			mmol kg^{-1}	1	11	11	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.23 - 1.48	0.58	NC	2	liver-WWB; Note 9; data presented as range and mean
		Ni	μmol kg^{-1}	1	27	19	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 13.1	5.0	NC	2	muscle-WWB; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	11	11	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.68 - 6.47	4.09	NC	2	liver-WWB; Note 9; data presented as range and mean
		Mo	μmol kg^{-1}	1	27	5	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.58	2.38	NC	2	muscle-WWB; Notes 9, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	11	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 9.05	2.57	NC	2	liver-WWB; Note 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		V	μmol kg^{-1}	1	27	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 8.69	4.81	NC	2	muscle-WWB; Notes 9, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	11	5	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 12.2	4.4	NC	2	liver-WWB; Notes 9, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-6930 (cont'd)		Mn	μmol kg^{-1}	1	27	21	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 2.9	1.8	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	11	11	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	5.8 - 18.2	11.6	NC	2	liver-WWB; Note 4; data presented as range and mean
		Sb	μmol kg^{-1}	1	27	16	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 9.29	4.96	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	1	11	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 11.3	4.8	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Sn	μmol kg^{-1}	1	27	27	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.15 - 7.08	4.21	NC	2	muscle-WWB; Note 4; data presented as range and mean
			μmol kg^{-1}	1	9	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.52 - 6.83	3.91	NC	2	liver-WWB; Note 4; data presented as range and mean
	(Eulachon: Thaleichthys pacificus)	Hg	μmol kg^{-1}	1	10	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l. - 0.050	0.050	NC	2	whole body-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Pb	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.74 - 5.12	3.00	NC	2	whole body-WWB; Note 4; data presented as range and mean
		Cd	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.27 - 1.87	0.97	NC	2	whole body-WWB; Note 4; data presented as range and mean
		As	mmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	3.81 - 8.51	5.63	NC	2	whole body-WWB; Note 4; data presented as range and mean
		Se	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed hydride; generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0172 - 0.0547	0.0359	NC	2	whole body-WWB; Note 4; data presented as range and mean
		Ag	μmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.28 - 0.76	0.50	NC	2	whole body-WWB; Note 4; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0830 (cont'd)		Cr	µmol kg^{-1}	1	10	9	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 6.33	4.15	NC	2	whole body-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Cu	µmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	10.5 - 26.9	16.1	NC	2	whole body-WWB; Note 4; data presented as range and mean
		Zn	mmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.119 - 0.221	0.179	NC	2	whole body-WWB; Note 4; data presented as range and mean
		Ni	µmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	3.2 - 12.1	6.1	NC	2	whole body-WWB; Note 4; data presented as range and mean
		Mo	µmol kg^{-1}	1	10	8	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 3.22	1.83	NC	2	whole body-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		V	µmol kg^{-1}	1	10	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	Jry ashed; diluted; FAAS	NS	NS	< d.l. - 12.2	6.7	NC	2	whole body-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Mn	µmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	7.6 - 12.9	9.9	NC	2	whole body-WWB; Note 4; data presented as range and mean
		Sb	µmol kg^{-1}	1	10	7	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 13.6	7.8	NC	2	whole body-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Sn	µmol kg^{-1}	1	10	10	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	6.8 - 21.8	11.6	NC	2	whole body-WWB; Note 4; data presented as range and mean
	(Salmon: Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus kisutch, Oncorhynchus nerka)	Hg	µmol kg^{-1}	2	40	19	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l. - 0.35	0.13	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			µmol kg^{-1}	2	4	1	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l. - 2.05	2.05	NC	1	liver-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0030 (cont'd)		Pb	μmol kg^{-1}	2	36	36	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	<0.10 - 5.12	2.20	NC	2	muscle-WWB; Note 4; data presented as range and mean
			μmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.21 - 1.86	1.56	NC	2	liver-WWB; Note 4; data presented as range and mean
		Cd	μmol kg^{-1}	2	38	37	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.65	0.81	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	5.25 - 8.01	6.83	NC	2	liver-WWB; Note 4; data presented as range and mean
		As	mmol kg^{-1}	2	36	31	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	< d.l. - 0.0649	0.0288	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			mmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0019 - 0.0140	0.0081	NC	2	liver-WWB; Note 4; data presented as range and mean
		Se	mmol kg^{-1}	2	36	35	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	< d.l. - 0.0086	0.0056	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			mmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.008 - 0.116	0.039	NC	2	liver-WWB; Note 4; data presented as range and mean
		Ag	μmol kg^{-1}	2	38	31	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.02	0.32	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.28 - 2.78	1.20	NC	2	liver-WWB; Note 4; data presented as range and mean
		Cr	μmol kg^{-1}	2	37	34	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 11.7	3.5	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0030 (cont'd)		Cr	μmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.2 - 4.2	4.1	NC	2	liver-WWB; Note 4; data presented as range and mean
		Cu	mmol kg^{-1}	2	38	38	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.0041 - 0.0227	0.0104	NC	2	muscle-WWB; Note 4; data presented as range and mean
			mmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.338 - 2.312	0.926	NC	2	liver-WWB; Note 4; data presented as range and mean
		Zn	mmol kg^{-1}	2	37	37	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.055 - [illegible]	0.088	NC	2	muscle-WWB; Note 4; data presented as range and mean
			mmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.266 - 0.956	0.494	NC	2	liver-WWB; Note 4; data presented as range and mean
		Ni	μmol kg^{-1}	2	38	38	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.7 - 12.1	4.1	NC	2	muscle-WWB; Note 4; data presented as range and mean
			μmol kg^{-1}	2	4	4	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.87 - 6.03	3.69	NC	2	liver-WWB; Note 4; data presented as range and mean
		Mo	μmol kg^{-1}	2	38	13	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 11.6	3.6	NC	2	muscle-WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	2	4	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 9.05	4.44	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		V	μmol kg^{-1}	2	38	21	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 22.2	8.6	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	2	4	3	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 36.3	14.3	NC	2	liver-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0838 (cont'd)		Mn	μmol kg^{-1}	2	38	38	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.73 - 7.46	3.48	NC	2	muscle-WWB; Note 4; data presented as range and mean
			μmol kg^{-1}	2	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	10.2 - 14.2	11.5	NC	2	liver-WWB; Note 4; data presented as range and mean
		Sb	μmol kg^{-1}	2	38	30	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 19.0	8.1	NC	2	muscle-WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
			μmol kg^{-1}	2	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.47 - 6.66	4.79	NC	2	liver-WWB; Note 4; data presented as range and mean
		Sn	μmol kg^{-1}	2	36	36	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.4 - 10.5	5.7	NC	2	muscle-WWB; Note 4; data presented as range and mean;
			μmol kg^{-1}	2	6	6	NS	frozen; shipped under dry ice; stored (-25°C); thawed; ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.11 - 8.43	6.32	NC	2	liver-WWB; Note 4; data presented as range and mean
	(Razor clam (soft body tissues only) Siliqua patula)	Hg	μmol kg^{-1}	1	8	6	NS	ground; stored in PE cups (-25°C)	CVAAS	NS	NS	< d.l. - 0.25	0.17	NC	2	WWB; Notes 4, 9; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Pb	μmol kg^{-1}	1	7	7	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.01 - 1.96	1.62	NC	2	WWB; Note 4; data presented as range and mean
		Cd	μmol kg^{-1}	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.36 - 1.51	0.91	NC	2	WWB; Note 4; data presented as range and mean
		As	mmol kg^{-1}	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed or wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	0.0129 - 0.0587	0.0375	NC	2	WWB; Note 4; data presented as range and mean
		Se	μmol kg^{-1}	1	8	8	NS	ground; stored in PE cups (-25°C)	wet ashed; hydride generation; Dalton and Malanoski (1971); AAS	NS	NS	1.78 - 6.35	4.98	NC	2	WWB; Note 4; data presented as range and mean
		Ag	μmol kg^{-1}	1	8	7	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 1.02	0.67	NC	2	WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
71-0030 (cont'd)		Cr	$\mu mol\ kg^{-1}$	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.2 - 14.6	5.5	NC	2	WWB; Note 4; data presented as range and mean
		Cu	$\mu mol\ kg^{-1}$	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	5.1 - 10.5	7.2	NC	2	WWB; Note 4; data presented as range and mean
		Zn	$mmol\ kg^{-1}$	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	0.181 - 0.377	0.263	NC	2	WWB; Note 4; data presented as range and mean
		Ni	$\mu mol\ kg^{-1}$	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	3.3 - 13.5	7.1	NC	2	WWB; Note 4; data presented as range and mean
		Mo	$\mu mol\ kg^{-1}$	1	8	3	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 7.49	2.50	NC	2	WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		V	$\mu mol\ kg^{-1}$	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	1.8 - 13.3	7.5	NC	2	WWB; Note 4; data presented as range and mean
		Mn	$\mu mol\ kg^{-1}$	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	16.2 - 30.2	23.8	NC	2	WWB; Note 4; data presented as range and mean
		Sb	$\mu mol\ kg^{-1}$	1	8	7	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	< d.l. - 16.4	9.0	NC	2	WWB; Note 4; data presented as range and mean; values < d.l. not used in calculation of mean; d.l. not given
		Sn	$\mu mol\ kg^{-1}$	1	8	8	NS	ground; stored in PE cups (-25°C)	dry ashed; diluted; FAAS	NS	NS	2.53 - 7.93	5.05	NC	2	WWB; Note 4; data presented as range and mean
71-0039 A	SEA WATER	O_2	$mol\ m^{-3}$	5	35	35	NS	NS	NS	NS	NS	0.04 - 0.29	0.15	0.13	2	
71-0039 B	SEA WATER	O_2	$mol\ m^{-3}$	5	36	36	NS	NS	NS	NS	NS	0.02 - 0.26	0.10	0.08	2	
72-0025	SEA WATER	O_2	$mol\ m^{-3}$	28	313	313	NS	NS	modified WT	NS	NS	0.016 - 0.464	0.202	0.198	2	
72-0026 A	SEA WATER	F	$mol\ m^{-3}$	2	28	28	PVC Van Dorn bottles	frozen in PE bottles	specific ion meter	± 1.8%	-3%	0.003 - 0.579	0.062	NC	1	data presented as range and mean; accuracy based on recovery of spike
72-0026 B	SEA WATER	F	$mol\ m^{-3}$	2	6	6	PVC Van Dorn bottles	frozen in PE bottles	specific ion meter	± 1.8%	-3%	0.058 - 0.068	0.063	NC	1	data presented as range and mean; accuracy based on recovery of spike
72-0036 A	SEA WATER	O_2	$mol\ m^{-3}$	12	12	12	Van Dorn or or Nansen bottles	NS	modified WT	NS	NS	0.065 - 0.163	0.116	0.122	2	
72-0036 B	SEA WATER	O_2	$mol\ m^{-3}$	14	14	14	Van Dorn or Nansen bottles	NS	modified WT	NS	NS	0.04 - 0.27	0.12	0.10	2	
72-0037	SEA WATER	O_2	$mol\ m^{-3}$	2	NS	NS	stn: 5 gallon buckets; depth: Niskin bottles	NS	WT	NS	NS	0.08 - 0.29	NC	NC	2	NPG; data presented graphically
73-0024	INTERSTITIAL WATER	F	$mol\ m^{-3}$	9	9	9	Dietz LaFond, Shipek grabs; Reeburgh (1967) appa	frozen	specific ion meter	± 1.8%	-3%	0.084 - 0.093	0.088	0.086	1	accuracy based on recovery of spike

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
73-0029	SEA WATER	O_2	mol m^{-3}	16	36	36	Van Dorn or Nansen bottles	NS	modified WT	NS	NS	0.056 - 0.283	0.149	NC	2	some data presented as range and mean
73-0030	BIOTA (Dog fish)	PCB	mg kg^{-1}	NS	8	8	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.160 - 1.717	0.540	NC	2	NPG; whole body WWB; Note 4; data presented as range and mean
			mg kg^{-1}	NS	2	2	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.356 - 5.336	2.846	NC	2	liver-WWB; Note 4; data presented as range and mean
	(Skate)	PCB	mg kg^{-1}	NS	6	6	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.004 - 0.017	0.009	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Halibut)	PCB	mg kg^{-1}	NS	28	28	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.012 - 0.182	0.061	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Sole)	PCB	mg kg^{-1}	NS	11	11	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.006 - 0.045	0.018	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Flounder)	PCB	mg kg^{-1}	NS	2	2	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.011 - 0.011	0.011	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Grey cod)	PCB	mg kg^{-1}	NS	10	10	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.001 - 0.016	0.010	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Ling cod)	PCB	mg kg^{-1}	NS	9	9	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.051 - 0.184	0.051	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Sable fish)	PCB	mg kg^{-1}	NS	7	7	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.024 - 0.513	0.163	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Rock fish)	PCB	mg kg^{-1}	NS	14	14	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.006 - 0.233	0.043	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Tuna)	PCB	mg kg^{-1}	NS	2	2	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.023 - 0.032	0.028	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Herring)	PCB	mg kg^{-1}	NS	6	6	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.137 - 0.492	0.261	NC	2	whole body - WWB; Note 4; data presented as range and mean
	(Whiting)	PCB	mg kg^{-1}	NS	1	1	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	-	0.003	-	2	whole body - WWB; Note 4
	(Eulachon)	PCB	mg kg^{-1}	NS	1	1	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	-	0.057	-	2	whole body - WWB; Note 4
	(Rat fish)	PCB	mg kg^{-1}	NS	1	1	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	-	0.031	-	2	whole body - WWB; Note 4
	(Salmon: Chum, Coho, Pink sockeye, Steelhead)	PCB	mg kg^{-1}	NS	52	52	NS	NS	acetone/hexane extraction; filtration; ECGC	NS	NS	0.007 - 0.103	0.031	NC	2	whole body - WWB; Note 4; data presented as ranges and means
73-0031 A	SEA WATER	O_2	mol m^{-3}	20	39	39	N/A	N/A	in situ (YSI Model 54 O_2 meter)	± 4%	NS	0.100 - 0.310	0.232	0.272	2	precision value unsupported

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
73-089I A (cont'd)		pH	pH units	20	39	39	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	plastic beaker (few min)	Metrohm Model E488 pH meter	± 5%	NS	3.0 - 8.3	Note II	7.9	2	precision value unsupported
	(dissolved)	NO_3	mmol m^{-3}	16	33	33	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	Cd reduction; colorimetry	± 6%	NS	1.0 - 3.5	2.9	3.1	2	precision value unsupported
	(dissolved)	PO_4	mmol m^{-3}	17	36	36	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	ascorbic acid reduction; colorimetry	± 2%	NS	0.6 - 25.5	1.8	1.3	2	precision value unsupported
		NH_3	mmol m^{-3}	11	24	6	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	distillation; Nesslerization; colorimetry	± 107%	NS	< 1. - 10.	2.	NC	2	an obvious typo-graphical error was omitted from calculations; precision value unsupported; Note 9
		TOC	mol m^{-3}	19	38	38	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	infrared analyser	± 37%	NS	0.4 - 3.7	0.9	0.7	2	an obvious typo-graphical error was omitted from calculations; precision value unsupported; Note 9
		HEC	g m^{-3}	9	18	8	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	hexane extraction; gravimetry	± 4%	NS	< 1.0 - 2.4	1.3	NC	2	precision value is unsupported
		TR	g m^{-3}	20	39	39	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	gravimetry	± 6%	NS	32.76 - 63.36	37.01	36.66	2	precision value is unsupported
73-089I B	SEA WATER	O_2	mol m^{-3}	17	38	38	N/A	N/A	in situ (YSI Model 54 O_2 meter)	± 4%	NS	0.073 - 0.401	0.244	0.253	2	precision value is unsupported
		pH	pH units	17	38	38	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	plastic beaker (few min)	Metrohm Model E488 pH meter	± 5%	NS	7.6 - 8.6	Note II	8.2	2	precision value is unsupported
	(dissolved)	NO_3	mmol m^{-3}	17	38	38	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	Cd reduction; colorimetry	± 8%	NS	0.3 - 4.2	2.0	1.8	2	precision value is unsupported
	(dissolved)	PO_4	mmol m^{-3}	17	38	38	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	ascorbic acid reduction; colorimetry	± 4%	NS	0.1 - 1.6	0.8	0.8	2	precision value is unsupported
		NH_3	mmol m^{-3}	9	16	8	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	distillation; Nesslerization; colorimetry	± 107%	NS	< 1. - 10.	2.	NC	2	precision value is unsupported; Note 9
		TOC	mol m^{-3}	17	38	38	sfc; by hand depth: sub-mersible pump attached to a plastic garden hose	NS	infrared analyser	± 36%	NS	0.2 - 3.3	0.6	0.5	2	precision value is unsupported

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES m.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
73-0031 B (cont'd)		HEC	$g\ m^{-3}$	7	7	3	sfc: by hand depth: sub-mersible pump attached to a plastic garden hose	NS	hexane extraction; gravimetry	± 4%	NS	< 1.0 - 2.0	1.3	NC	2	precision value is unsupported; Note 9
73-0031 C	SEA WATER	O_2	$mol\ m^{-3}$	17	36	36	N/A	N/A	in situ (YSI Model 54 O_2 meter)	± 3%	NS	0.20 - 0.39	0.28	0.28	2	precision value is unsupported
		pH	pH units	17	38	38	sfc: by hand depth: sub-mersible pump attached to a plastic garden hose	plastic beaker (few min)	Metrohm Model E488 pH meter	± 3%	NS	8.0 - 8.7	Note 11	8.5	2	precision value is unsupported
	(dissolved)	NO_3	$mmol\ m^{-3}$	17	38	38	sfc: by hand depth: sub-mersible pump attached to a plastic garden hose	NS	Cd reduction; colorimetry	± 3%	NS	3.1 - 3.9	3.4	3.3	2	precision value is unsupported
	(dissolved)	PO_4	$mmol\ m^{-3}$	17	38	38	sfc: by hand depth: sub-mersible pump attached to a plastic garden hose	NS	ascorbic acid reduction; colorimetry	± 2%	NS	1.2 - 1.8	1.6	1.6	2	precision value is unsupported
		TOC	$mol\ m^{-3}$	17	38	38	sfc: by hand depth: sub-mersible pump attached to a plastic garden hose	NS	infrared analyzer	± 48%	NS	0.5 - 0.8	0.7	0.7	2	precision value is unsupported
		HEC	$g\ m^{-3}$	10	7	3	sfc: by hand depth: sub-mersible pump attached to a plastic garden hose	NS	hexane extraction; gravimetry	± 4%	NS	< 1.0 - 1.7	1.1	NC	2	precision value is unsupported; Note 9
73-0032	SEA WATER	O_2	$mol\ m^{-3}$	2	NS	NS	sfc: 5 gallon buckets; depth - 1.7 litre Niskin bottle	NS	WT	NS	NS	0.12 - 0.31	NC	NC	2	NPG; data presented graphically
74-0040 A	SEA WATER	O_2	$mol\ m^{-3}$	6	29	29	Nansen bottles	NS	azide modification of WT	NS	NS	0.11 - 0.30	0.18	0.13	2	
74-0040 B	SEA WATER	O_2	$mol\ m^{-3}$	13	84	84	Nansen bottles	NS	azide modification of WT	NS	NS	0.10 - 0.37	0.24	0.24	2	
74-0041	SEA WATER	O_2	$mol\ m^{-3}$	11	32	NS	Van Dorn or Nansen bottles	NS	modified WT	NS	NS	< d.l. - 0.378	0.063	NC	2	some data presented as range and mean; d.l. not given
74-0042	SEA WATER	chl.a	$mg\ m^{-3}$	12	84	38	35 m hose and pump	none (in brief); filtered; stored in dark, sealed (ar, -20°C (others)	Turner fluorometer (in situ) Perkin Elmer Spectro-photometry (others)	NS	NS	< d.l. - 7.2	NC	0.9	2	NPG; d.l. not given
		Mn	$mmol\ m^{-3}$	6	10	7	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.3); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	<0.01 - 0.22	0.06	0.04	0.2	Note 2
		Cd	$mmol\ m^{-3}$	7	10	0	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.3); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	-	< 0.009	-	1	Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES v.i.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
79-0862 (cont'd)		Zn	mmol m^{-3}	7	11	9	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.5); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	< 0.02 - 0.17	0.08	0.06	0,2	Note 2
		Pb	mmol m^{-3}	7	11	0	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.5); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	-	< 0.01	-	0	Note 2
		Cu	mmol m^{-3}	7	11	11	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.5); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	0.02 - 0.11	0.04	0.03	2	
		Ag	mmol m^{-3}	7	11	0	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.5); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	-	< 0.009	-	0,2	Note 2; Note 9
		Cr	mmol m^{-3}	7	11	0	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.5); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	-	< 0.02	-	2	Note 9
		Ni	mmol m^{-3}	7	11	0	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.5); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	-	< 0.03	-	2	Note 9
		Fe	mmol m^{-3}	7	11	6	Niskin water bottles	frozen in plastic jugs	filtered (0.45 µm); HCl acidification (pH 2.5); APDC chelation; $CHCl_3$ extraction; AAS	NS	NS	< 0.02 - 0.13	0.04	0.04	2	Note 9
	BOTTOM SEDIMENT (intertidal, subtidal < 180 µm)	Mo	mmol kg^{-1}	11	12	8	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/ $HClO_4$ digestion (20:1); filtered; AAS	NS	NS	< 0.17 - 5.67	1.81	2.08	2	DWB; d.l. varies with sample weight
		Cd	mmol kg^{-1}	11	12	6	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/ $HClO_4$ digestion (20:1); filtered; AAS	NS	NS	< 0.007 - 0.278	0.053	NC	2	DWB; Note 9
		Zn	mmol kg^{-1}	11	12	12	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/ $HClO_4$ digestion (20:1); filtered; AAS	NS	NS	1.5 - 16.0	4.4	3.8	2	DWB
		Pb	mmol kg^{-1}	11	12	12	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/ $HClO_4$ digestion (20:1); filtered; AAS	NS	NS	0.079 - 3.70	0.76	0.46	2	DWB
		Cu	mmol kg^{-1}	11	12	12	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/ $HClO_4$ digestion (20:1); filtered; AAS	NS	NS	0.68 - 2.96	1.19	1.07	2	DWB
		Ag	mmol kg^{-1}	11	12	12	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/ $HClO_4$ digestion (20:1); filtered; AAS	NS	NS	0.006 - 0.196	0.040	0.028	2	DWB
		Cr	mmol kg^{-1}	11	12	12	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/ $HClO_4$ digestion (20:1); filtered; AAS	NS	NS	0.40 - 1.25	0.69	0.63	2	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
76-0862 (cont'd)		Ni	mmol kg^{-1}	11	12	12	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/$HClO_4$ digestion (20:1); filtered; AAS	NS	NS	0.283 - 0.729	0.411	0.376	2	DWB
		Fe	mol kg^{-1}	11	12	12	plastic scoop; Van Veen grab	frozen in plastic bags	sieved; dried (105°C) HNO_3/$HClO_4$ digestion (20:1); filtered; AAS	NS	NS	0.491 - 1.276	0.710	0.696	2	DWB
	MOTA (Mussels: Mytilus edulis)	Mo	mmol kg^{-1}	6	15	0	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	< 0.310 - < 0.639	NC	NC	2	whole-DWB; d.l. varies with sample weight; Note 9
		Cd	mmol kg^{-1}	6	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.0483 - 0.0988	0.0651	0.0623	2	whole-DWB
		Zn	mmol kg^{-1}	6	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	1.48 - 3.17	2.13	2.10	2	whole-DWB
		Pb	mmol kg^{-1}	6	15	12	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	< 0.032 - 0.222	0.121	0.107	2	whole-DWB; d.l. varies with sample weight
		Cu	mmol kg^{-1}	6	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.201 - 0.787	0.322	0.271	2	whole-DWB
		Ag	mmol kg^{-1}	6	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.0036 - 0.0185	0.0076	0.0061	2	whole-DWB
		Cr	mmol kg^{-1}	6	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.210 - 1.07	0.41	0.37	2	whole-DWB
		Ni	mmol kg^{-1}	6	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.078 - 0.426	0.151	0.128	2	whole-DWB
		Fe	mol kg^{-1}	6	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.0336 - 0.1273	0.0598	0.0519	2	whole-DWB
	(Fish: Limanda aspera Myoxocephalus polyacanthocephalus, halibut, species unknown	Mo	mmol kg^{-1}	2	15	0	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	< 0.19 - < 1.73	NC	NC	2	liver-DWB; d.l. varies with sample weight; Note 9
		Cd	mmol kg^{-1}	2	15	13	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	< 0.010 - 0.300	0.097	0.067	2	liver-DWB; d.l. varies with sample weight
		Zn	mmol kg^{-1}	2	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	1.21 - 3.52	1.96	1.96	2	liver-DWB
		Pb	mmol kg^{-1}	2	15	3	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	< 0.018 - < 0.159	NC	NC	2	liver-DWB; d.l. varies with sample weight
		Cu	mmol kg^{-1}	2	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.11 - 2.97	0.67	0.44	2	liver-DWB
		Ag	mmol kg^{-1}	2	15	11	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.0028 - 0.0492	0.0169	NC	2	liver-DWB; d.l. varies with sample weight

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES rd.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
79-0042 (cont'd)		Cr	mmol kg^{-1}	2	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.073 - 0.760	0.317	0.196	2	liver-DWB
		Ni	mmol kg^{-1}	2	15	1	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.031 - <0.283	NC	NC	2	liver-DWB; d.l. varies with sample weight; Note 9
		Fe	mmol kg^{-1}	2	15	15	NS	frozen in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	1.86 - 39.17	10.10	8.88	2	liver-DWB
	(Crabs: Cancer magister)	Mo	mmol kg^{-1}	2	3	0	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	<0.200 - <0.215	NC	NC	2	whole-DWB; d.l. varies with sample weight; Note 9
		Cd	mmol kg^{-1}	2	3	0	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	-	< 0.0089	-	2	whole-DWB; Note 9
		Zn	mmol kg^{-1}	2	3	3	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	3.35 - 4.13	3.75	3.78	2	whole-DWB
		Pb	mmol kg^{-1}	2	3	2	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.0183 - 0.0199	0.0194	NC	2	whole-DWB; d.l. varies with sample weight
		Cu	mmol kg^{-1}	2	3	3	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.0203 - 0.0633	0.0462	0.0529	2	whole-DWB
		Ag	mmol kg^{-1}	2	3	3	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.79 - 1.19	0.99	0.97	2	whole-DWB
		Cr	mmol kg^{-1}	2	3	3	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	0.078 - 0.124	0.096	0.087	2	whole-DWB
		Ni	mmol kg^{-1}	2	3	1	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	<0.032 - 0.035	NC	NC	2	whole-DWB; Note 9
		Fe	mmol kg^{-1}	2	3	3	NS	frozen individually in plastic bags	homogenized; dried; HNO_3/$HClO_4$ digestion (20:1); AAS	NS	NS	1.88 - 2.06	1.93	1.88	2	whole-DWB
79-0043	SEA WATER	O_2	mol m^{-3}	6	NC	NC	N/A	N/A	in situ Hydro-Lab surveyor model 6D water quality analyzer)	NS	NS	0.20 - 0.33	NC	NC	2	NPG; data presented graphically; Note 7
79-0044	SEA WATER	O_2	mol m^{-3}	2	NS	NS	sfcn 5 gallon bucket; depth; Niskin bottles	NS	WT	NS	NS	0.11 - 0.30	NC	NC	2	NPG; data presented graphically
79-0045 A	BOTTOM SEDIMENT (< 2 mm fraction)	OC	mol kg^{-1}	13	16	16	Shipek grab sampler	4°C	dried; pulverized to < 150 µm; homogenized; boiled in HCl (80°C); filtered; washed; dried; LECO Induction Furnace technique	NS	± 0.4 % (CB)	0.28 - 0.73	0.53	0.31	2	DWB; Note 5; PC-8

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
79-0043 A (cont'd)		TKN	mmol kg^{-1}	13	15	15	Shipek grab sampler	4°C	dried; pulverized; Kjeldahl method; titration of liberated NH_3	NS	+ 0.7 %(1) + 0.2 %(2) - 0.3 %(3) + 0.0 %(4) - 1.3 %(5)	40. - 140.	70.	71.	2	DWR; Note 8; accuracy based on (1) reagent grade KNO_3 and (2) $(NH_4)_2SO_4$, (3) 15-15-15 fertilizer, (4) 4-10-10 fertilizer and (5) NBS orchard leaves (OL) reference material
79-0045 B	BOTTOM SEDIMENT (< 2 mm fraction)	OC	mol kg^{-1}	110	131	131	Shipek grab sampler	4°C	dried; pulverized to < 150 μm; homogenized; boiled in HCl (80°C); filtered; washed; dried; LECO Induction Furnace technique	NS	+ 0.4 % (Cl)	0.19 - 2.23	0.77	0.77	2	DWR; Note 8; PC-8
		TKN	mmol kg^{-1}	110	132	132	Shipek grab sampler	4°C	dried; pulverized; Kjeldahl method; titration of liberated NH_3	NS	+ 0.7 %(1) + 0.2 %(2) - 0.3 %(3) + 0.0 %(4) - 1.3 %(5)	40. - 360.	100.	86.	2	DWR; Note 8; accuracy based on (1) reagent grade KNO_3 and (2) $(NH_4)_2SO_4$, (3) 15-15-15 fertilizer, (4) 4-10-10 fertilizer and (5) NBS orchard leaves (OL) reference material
79-0050 A	SEA WATER	O_2	mol m^{-3}	8	67	67	Van Dorn bottles	NS	azide modification of WT	NS	NS	0.078 - 0.349	0.233	0.232	2	
79-0050 B	SEA WATER	O_2	mol m^{-3}	8	67	67	Nansen bottles	NS	azide modification of WT	NS	NS	0.003 - 0.426	0.204	0.182	2	
75-0061	SEA WATER	O_2	mol m^{-3}	6	67	67	Nansen bottles	NS	modified WT; Davidson et al. (1976)	NS	NS	0.16 - 0.36	0.25	0.27	2	NPG
		Cu	mmol m^{-3}	6	12	12	Nansen bottles	HNO_3 addition (pH < 1.5)	chelation/solvent extraction; AAS	NS	NS	0.2 - 1.0	0.7	0.7	2	
		Pb	mmol m^{-3}	6	12	0	Nansen bottles	HNO_3 addition (pH < 1.5)	chelation/solvent extraction; AAS	NS	NS	-	< 0.1	-	2	Note 9
		Fe	mmol m^{-3}	6	12	10	Nansen bottles	HNO_3 addition (pH < 1.5)	chelation/solvent extraction; AAS	NS	NS	< 0.5 - 4.5	2.5	2.6	2	
		Cd	mmol m^{-3}	6	12	0	Nansen bottles	HNO_3 addition (pH < 1.5)	chelation/solvent extraction; AAS	NS	NS	-	< 0.1	-	2	Note 9
		Hg	mmol m^{-3}	6	12	12	Nansen bottles	HNO_3 addition (pH < 1.5)	chelation/solvent extraction; AAS	NS	NS	1. - 2.	2.	1.	2	
	BOTTOM SEDIMENT (< 180 μm)	Cu	mmol kg^{-1}	14	14	14	Ponar grab	frozen	air dried (under cover); 4:1 $HNO_3/HClO_4$ digestion; evaporate to dryness; 1.5 M HCl addition; AAS	NS	NS	0.14 - 0.23	0.18	0.19	2	DWR
		Cu	mmol kg^{-1}	15	15	15	Ponar grab	frozen	air dried (under cover); 4:1 $HNO_3/HClO_4$ digestion; evaporate to dryness; 1.5 M HCl addition; AAS	NS	NS	0.14 - 0.78	0.53	0.51	2	DWR
		Fe	mol kg^{-1}	14	14	14	Ponar grab	frozen	air dried (under cover); 4:1 $HNO_3/HClO_4$ digestion; evaporate to dryness; 1.5 M HCl addition; AAS	NS	NS	0.34 - 0.57	0.44	0.43	2	DWR

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
75-0061 (cont'd)		Mn	mmol kg^{-1}	15	15	15	Ponar grab	frozen	air dried (under cover); 4:1 $HNO_3/HClO_4$ digestion; evaporate to dryness; 1.5 M HCl addition; AAS	NS	NS	0.098 - 7.429	5.156	5.327	2	DWB
		Ni	mmol kg^{-1}	15	15	15	Ponar grab	frozen	air dried (under cover); 4:1 $HNO_3/HClO_4$ digestion; evaporate to dryness; 1.5 M HCl addition; AAS	NS	NS	0.308 - 0.538	0.396	0.368	2	DWB
		Pb	mmol kg^{-1}	2	2	2	Ponar grab	frozen	air dried (under cover); 4:1 $HNO_3/HClO_4$ digestion; evaporate to dryness; 1.5 M HCl addition; AAS	NS	NS	0.018 - 0.082	0.050	0.050	2	DWB
		Zn	mmol kg^{-1}	15	15	15	Ponar grab	frozen	air dried (under cover); 4:1 $HNO_3/HClO_4$ digestion; evaporate to dryness; 1.5 M HCl addition; AAS	NS	NS	0.23 - 1.19	0.84	0.83	2	DWB
		Al	mmol kg^{-1}	3	3	3	Ponar grab	frozen	dried; sieved; HNO_3/HF addition; heated in bomb (110°C); boric acid addition; AAS	NS	NS	2.9 - 3.0	2.9	2.9	2	DWB
75-0062	BIOTA (Ancient Murrelet)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	< d.l. - 0.13	0.06	NC	2	PC-1; NPG; brain-WWB; Note 4; d.l. not given; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	0.33 - 0.63	2.00	NC	2	muscle-WWB; Note 4; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	0.26 - 2.39	1.40	NC	2	liver-WWB; Note 4; data presented as range and mean
	(Marbled Murrelet)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	< d.l. - 3.03	0.54	NC	2	brain-WWB; Note 4; d.l. not given; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	< d.l. - 2.56	0.99	NC	2	muscle-WWB; Note 4; d.l. not given; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	< d.l. - 2.56	1.01	NC	2	liver-WWB; Note 4; d.l. not given; data presented as range and mean
	(Cassin's Auklet)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	0.36 - 3.98	2.52	NC	2	brain-WWB; Note 4; d.l. data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	1.13 - 2.74	1.68	NC	2	breast and muscle-WWB; Note 4; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	0.74 - 1.97	1.37	NC	2	liver-WWB; Note 4; data presented as range and mean
	(Rhinoceros Auklet)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	0.10 - 0.33	0.22	NC	2	brain-WWB; Note 4; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/hexane extraction; filtered; ECGC	NS	NS	< d.l. - 0.56	0.28	NC	2	breast and muscle-WWB; Note 4; d.l. not given; data presented as range and mean

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
75-0062 (cont'd)		PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	< d.l. - 2.50		1.25	NC	2	liver-WWR; Note 4; d.l. not given; data presented as range and mean
	(Puffin)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	0.10 - 0.33		0.22	NC	2	brain-WWR; Note 4; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	< d.l. - 0.56		0.28	NC	2	breast and muscle-WWR; Note 4; d.l. not given; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	< d.l. - 2.50		1.25	-	2	liver-WWR; Note 4; d.l. not given; data presented as range and mean
	(Tufted Puffin)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	NC		0.28	NC	2	brain-WWR; Note 4; data presented as mean value
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	NC		0.41	NC	2	breast and muscle-WWR; Note 4; data presented as mean value
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	NC		0.24	NC	2	liver-WWR; Note 4; data presented as mean value
	(Oyster Catcher)	PCB	mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	0.73 - 0.83		0.79	NC	2	brain-WWR; Note 4; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	1.03 - 1.49		1.26	NC	2	breast and muscle-WWR; Note 4; data presented as range and mean
			mg kg^{-1}	1	NS	NS	NS	NS	homogenized; acetone/ hexane extraction; filtered; ECGC	NS	NS	< d.l. - 0.25		0.13	NC	2	liver-WWR; Note 4; data presented as range and mean
75-0063	SEA WATER	O_2	mol m^{-3}	7	26	26	Van Dorn Nansen bottles	NS	modified WT	NS	NS	0.116 - 0.291		0.158	NC	2	some data presented as range and mean
75-006A	SEA WATER	O_2	mol m^{-3}	5	44	44	N/A	N/A	in situ (Hydrolab survey or Model 6D water quality analyser)	± 2%	NS	0.241 - 0.389		0.294	0.266	2	an obvious typographical error was omitted from calculations; precision value is unsupported
		pH	pH units	5	43	43	N/A	N/A	in situ (Hydrolab survey or Model 6D water quality analyser)	± 1%	NS	6.10 - 8.89		Note 11	7.50	2	precision value is unsupported
		chl-a	mg m^{-3}	4	35	35	Niskin bottles	plastic bottles; cool; dark until filtered (0.45 µm); filters frozen in dark bottles (-15°C) immediately	spectrophotometry	NS	NS	0.1 - 8.5		1.6	1.2	2	
	(dissolved)	Cd	mmol m^{-3}	2	2	2	plastic containers	filtered (0.45 µm) HNO_3 acidification; frozen (-15°C)	MIBK extraction; AAS	NS	NS	0.009 - 0.009		0.009	0.009	2	
		Cu	mmol m^{-3}	2	2	2	plastic containers	filtered (0.45 µm) HNO_3 acidification; frozen (-15°C)	MIBK extraction; AAS	NS	NS	0.02 - 0.03		0.02	0.02	2	
		Mo	mmol m^{-3}	2	2	1	plastic containers	filtered (0.45 µm) HNO_3 acidification; frozen (-15°C)	MIBK extraction; AAS	NS	NS	< 0.02 - 0.42		NC	NC	2	Note 9
		Pb	mmol m^{-3}	2	2	2	plastic containers	filtered (0.45 µm) HNO_3 acidification; frozen (-15°C)	MIBK extraction; AAS	NS	NS	0.01 - 0.01		0.01	0.01	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
75-0864 (cont'd)	(dissolved)	Zn	mmol m^{-3}	2	2	2	plastic containers	filtered (0.45 µm) HNO_3 acidification; frozen (-15°C)	MIBK extraction; AAS	NS	NS	0.09 - 0.10	0.10	0.10	2	
		W	mmol m^{-3}	2	2	0	plastic containers	filtered (0.45 µm) HNO_3 acidification; frozen (-15°C)	colorimetry	NS	NS	-	< 0.03	-	2	Note 9
	(total)	Hg	mmol m^{-3}	2	2	2	plastic containers	H_2SO_4 acidification; frozen (-15°C)	CVAAS	NS	NS	0.001 - 0.002	0.001	0.001	2	
		As	mmol m^{-3}	2	2	0	plastic containers	filtered; (0.45 µm) HNO_3 acidification; frozen (-15°C)	colorimetry	NS	NS	< 0.03 - 0.03	NC	NC	2	Note 9
	BOTTOM SEDIMENT (< 180 µm)	Cu	mmol kg^{-1}	12	24	24	by hand or Van Veen grab; subsampled (bare hands)	refrigerated in plastic containers or double plastic bags (< 8h) frozen (-15°C)	sieved (180 µm); filtered; pulverized; homogenized; AAS	NS	NS	0.5 - 8.5	1.5	0.9	2	DWR
		Zn	mmol kg^{-1}	84	168	168	by hand or Van Veen grab; subsampled (bare hands)	refrigerated in plastic containers or double plastic bags (< 8h) frozen (-15°C)	sieved (180 µm); filtered; pulverized; homogenized; AAS	NS	NS	0.90 - 34.40	3.38	2.86	2	DWR
		Mo	mmol kg^{-1}	84	168	168	by hand or Van Veen grab; subsampled (bare hands)	refrigerated in plastic containers or double plastic bags (< 8h) frozen (-15°C)	sieved (180 µm); filtered; pulverized; homogenized; AAS	NS	NS	0.01 - 4.22	0.71	0.18	2	DWR
		Pb	mmol kg^{-1}	12	24	24	by hand or Van Veen grab; subsampled (bare hands)	refrigerated in plastic containers or double plastic bags (< 8h) frozen (-15°C)	sieved (180 µm); filtered; pulverized; homogenized; AAS	NS	NS	0.03 - 1.09	0.36	0.18	2	DWR
		Cd	mmol kg^{-1}	12	24	24	by hand or Van Veen grab; subsampled (bare hands)	refrigerated in plastic containers or double plastic bags (< 8h) frozen (-15°C)	sieved (180 µm); filtered; pulverized; homogenized; AAS	NS	NS	0.007 - 0.052	0.019	0.008	2	DWR
		W	mmol kg^{-1}	12	24	6	by hand or Van Veen grab; subsampled (bare hands)	refrigerated in plastic containers or double plastic bags (< 8h) frozen (-15°C)	sieved (180 µm); filtered; pulverized; homogenized; $HClO_4/HNO_3$ extraction; colorimetry	NS	NS	< 0.02 - 0.19	NC	NC	2	DWR; Note 9
		Hg	mmol kg^{-1}	12	24	24	by hand or Van Veen grab; subsampled (bare hands)	refrigerated in plastic containers or double plastic bags (< 8h) frozen (-15°C)	sieved (180 µm); filtered; pulverized; homogenized; aqua regia extraction; CVAAS	NS	NS	0.25 - 1.90	0.78	0.70	2	DWR
	BIOTA (Algae Fucus distichus)	Cu	mmol kg^{-1}	17	34	34	by hand	double plastic bags (on ice) until frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.091 - 1.75	0.34	0.20	2	DWR
		Zn	mmol kg^{-1}	17	34	34	by hand	double plastic bags (on ice) until frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.31 - 6.53	0.98	0.53	2	DWR
		Mo	mmol kg^{-1}	17	34	2	by hand	double plastic bags (on ice) until frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	< 0.20 - 3.19	0.47	0.28	2	DWR; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	17	34	34	by hand	double plastic bags (on ice) until frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.017 - 0.860	0.092	0.041	2	DWR
		Cd	mmol kg^{-1}	17	34	34	by hand	double plastic bags (on ice) until frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.018 - 0.205	0.030	0.024	2	DWR
		W	mmol kg^{-1}	17	34	0	by hand	double plastic bags (on ice) until frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	< 0.106 - < 0.316	NC	NC	2	DWR; d.l. varies with sample weight; Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
75-8864 (cont'd)		Hg	μmol kg^{-1}	17	14	0	by hand	double plastic bags (on ice) until frozen (-15°C)	homogenized; H_2SO_4/HNO_3 digestion; CVAAS	NS	NS	<0.4 - <1.1	NC	NC	2	DWB; d.l. varies with sample weight Note 9
	(Crab: Cancer magister, Hyadyrtes)	Cu	mmol kg^{-1}	13	23	23	commercial crab traps baited with herring	plastic bags on ice (< 24h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.36 - 1.87	0.87	0.76	2	muscle-DWB
		Zn	mmol kg^{-1}	13	23	23	commercial crab traps baited with herring	plastic bags on ice (< 24h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	1.97 - 8.28	4.76	4.37	2	muscle-DWB
		Mo	mmol kg^{-1}	13	23	0	commercial crab traps baited with herring	plastic bags on ice (< 24h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	<0.222 - <0.441	NC	NC	2	muscle-DWB; d.l. varies with sample
		Pb	mmol kg^{-1}	13	23	23	commercial crab traps baited with herring	plastic bags on ice (< 24h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.012 - 0.155	0.036	0.032	2	muscle-DWB
		Cd	mmol kg^{-1}	13	23	23	commercial crab traps baited with herring	plastic bags on ice (< 24h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0038 - 0.0449	0.0127	0.0113	2	muscle-DWB
		W	mmol kg^{-1}	13	23	0	commercial crab traps baited with herring	plastic bags on ice (< 24h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	<0.116 - <0.231	NC	NC	2	muscle-DWB; d.l. varies with sample weight; Note 9
		Hg	μmol kg^{-1}	13	23	9	commercial crab traps baited with herring	plastic bags on ice (< 24h); frozen (-15°C)	homogenized; H_2SO_4/HNO_3 digestion; colorimetry	NS	NS	<0.4 - 5.9	1.1	0.7	2	muscle-DWB; d.l. varies with sample weight; Note 9
	(Great Sculpin: Myoxocephalus polyacanthocephalus)	Cu	mmol kg^{-1}	9	12	12	long line fishing equipment	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.08 - 1.87	0.55	0.55	2	liver-DWB
		Zn	mmol kg^{-1}	9	12	12	long line fishing equipment	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	1.19 - 6.78	2.64	2.49	2	liver-DWB
		Mo	mmol kg^{-1}	9	12	0	long line fishing equipment	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	<0.128 - <0.186	NC	NC	2	liver-DWB; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	9	12	12	long line fishing equipment	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0079 - 0.0309	0.0172	0.0153	2	liver-DWB
		Cd	mmol kg^{-1}	9	12	12	long line fishing equipment	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0107 - 0.0556	0.0236	0.0204	2	liver-DWB
		W	mmol kg^{-1}	9	12	0	long line fishing equipment	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	<0.0689 - <0.0974	NC	NC	2	liver-DWB; d.l. varies with sample weight; Note 9
		Hg	μmol kg^{-1}	9	12	3	long line fishing equipment	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; H_2SO_4/HNO_3 digestion; CVAAS	NS	NS	<0.2 - 2.3	NC	NC	2	liver-DWB; d.l. varies with sample weight; Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
75-8864 (cont'd)	(Yellowfin Sole: Limanda aspera)	Cu	mmol kg^{-1}	8	10	10	commercial crab traps	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.168 - 0.507	0.289	0.263	2	liver-DWB mn
		Zn	mmol kg^{-1}	8	10	10	commercial crab traps	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.66 - 1.77	1.15	1.16	2	liver-DWB
		Mo	mmol kg^{-1}	8	10	0	commercial crab traps	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	<0.130 - <0.181	NC	NC	2	liver-DWB; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	8	10	10	commercial crab traps	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0141 - 0.0773	0.0347	0.0280	2	liver-DWB
		Cd	mmol kg^{-1}	8	10	10	commercial crab traps	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.018 - 0.134	0.057	0.044	2	liver-DWB
		W	mmol kg^{-1}	8	10	0	commercial crab traps	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	<0.0680 - <0.0947	NC	NC	2	liver-DWB; d.l. varies with sample weight; Note 9
		Hg	μmol kg^{-1}	8	10	2	commercial crab traps	livers removed and placed in plastic containers; frozen (-15°C)	homogenized; H_2SO_4/HNO_3 digestion; CVAAS	NS	NS	<0.2 - 2.2	NC	NC	1,2	liver-DWB; d.l. varies with sample weight; Note 9
	(Mussels (soft body tissue only): Mytilus edulis)	Cu	mmol kg^{-1}	10	30	30	NS	double plastic bags on ice (< 8h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.224 - 0.826	0.405	0.328	2	DWB
		Zn	mmol kg^{-1}	10	30	30	NS	double plastic bags on ice (< 8h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	1.19 - 6.75	2.61	2.31	2	DWB
		Mo	mmol kg^{-1}	10	30	0	NS	double plastic bags on ice (< 8h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	<0.486 - <1.19	NC	NC		DWB; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	10	30	30	NS	double plastic bags on ice (< 8h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.037 - 0.244	0.104	0.075	2	DWB
		Cd	mmol kg^{-1}	10	30	30	NS	double plastic bags on ice (< 8h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.043 - 0.735	0.125	0.079	2	DWB
		W	mmol kg^{-1}	10	30	0	NS	double plastic bags on ice (< 8h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	<0.256 - <0.620	NC	NC		DWB; d.l. varies with sample weight; Note 9
		Hg	μmol kg^{-1}	10	30	8	NS	double plastic bags on ice (< 8h); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; CVAAS	NS	NS	<1.0 - 17.8	NC	NC	2	DWB; d.l. varies with sample weight; Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
75-0866 (cont'd)	(Cockles (soft body tissue only): Clinocardium nuttalli	Cu	mmol kg^{-1}	4	8	8	SCUBA divers	double plastic bags on ice (< 1hr); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.13 - 1.28	0.44	0.17	2	DWB
		Zn	mmol kg^{-1}	4	8	8	SCUBA divers	double plastic bags on ice (< 1hr); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	1.82 - 4.56	2.63	2.12	2	DWB
		Mo	mmol kg^{-1}	4	8	0	SCUBA divers	double plastic bags on ice (< 1hr); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	< 0.321 - < 0.448	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	4	8	8	SCUBA diver	double plastic bags on ice (< 1hr); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0274 - 0.0434	0.0352	0.0346	2	DWB
		Cd	mmol kg^{-1}	4	8	8	SCUBA divers	double plastic bags on ice (< 1hr); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0126 - 0.0185	0.0152	0.0146	2	DWB
		W	mmol kg^{-1}	4	8	0	SCUBA divers	double plastic bags on ice (< 1hr); frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	< 0.168 - < 0.234	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Hg	µmol kg^{-1}	4	8	0	SCUBA divers	double plastic bags on ice (< 1hr); frozen (-15°C)	homogenized; H_2SO_4/HNO_3 digestion; CVAAS	NS	NS	< 0.60 - < 0.85	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
	(Shrimp (soft body tissue only): Pandalopsis dispar, Crangon alaskensis)	Cu	mmol kg^{-1}	2	3	3	Otter trawl	double plastic bags; frozen (-15°C)	contents of shell removed; homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.642 - 0.710	0.669	0.656	2	DWB
		Zn	mmol kg^{-1}	2	3	3	Otter trawl	double plastic bags; frozen (-15°C)	contents of shell removed; homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.716 - 0.895	0.791	0.762	2	DWB
		Mo	mmol kg^{-1}	2	3	0	Otter trawl	double plastic bags; frozen (-15°C)	contents of shell removed; homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	< 0.222 - < 0.227	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	2	3	3	Otter trawl	double plastic bags; frozen (-15°C)	contents of shell removed; homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0128 - 0.0209	0.0181	0.0206	2	DWB
		Cd	mmol kg^{-1}	2	3	3	Otter trawl	double plastic bags; frozen (-15°C)	contents of shell removed; homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0077 - 0.0099	0.0090	0.0094	2	DWB
		W	mmol kg^{-1}	2	3	0	Otter trawl	double plastic bags; frozen (-15°C)	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	< 0.116 - < 0.119	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Hg	µmol kg^{-1}	2	3	0	Otter trawl	double plastic bags; frozen (-15°C)	homogenized; H_2SO_4/HNO_3 digestion; CVAAS	NS	NS	-	< 0.55	-	2	DWB; Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
75-0064 (cont'd)	(Crews: Corvus sp.)	Cu	mmol kg^{-1}	2	4	4	0.22 calibre rifle	plastic bags; frozen (-15°C) immediately	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.286 - 0.305	0.292	0.288	2	liver-DWB
		Zn	mmol kg^{-1}	2	4	4	0.22 calibre rifle	plastic bags; frozen (-15°C) immediately	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	1.59 - 1.74	1.63	1.64	2	liver-DWB
		Mo	mmol kg^{-1}	2	4	0	0.22 calibre rifle	plastic bags; frozen (-15°C) immediately	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	< 0.127 - < 0.134	NC	NC	2	liver-DWB; d.l. varies with sample weight
		Pb	mmol kg^{-1}	2	4	4	0.22 calibre rifle	plastic bags; frozen (-15°C) immediately	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.0176 - 0.0253	0.0205	0.0193	2	liver-DWB
		Cd	mmol kg^{-1}	2	4	4	0.22 calibre rifle	plastic bags; frozen (-15°C) immediately	homogenized; $HClO_4/HNO_3$ digestion; AAS	NS	NS	0.104 - 0.122	0.113	0.113	2	liver-DWB
		W	mmol kg^{-1}	2	4	0	0.22 calibre rifle	plastic bags; frozen (-15°C) immediately	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	< 0.0644 - < 0.0702	NC	NC	2	liver-DWB; d.l. varies with sample weight;
		Hg	µmol kg^{-1}	2	4	0	0.22 calibre rifle	plastic bags; frozen (-15°C) immediately	homogenized; H_2SO_4/HNO_3 digestion; CVAAS	NS	NS	< 0.30 - < 0.35	NC	NC	2	liver-DWB
	(Plankton: mixed species)	Cu	mmol kg^{-1}	4	8	8	plankton net (0.7 m diameter)	snap-top plastic container; frozen	$HClO_4/HNO_3$ HNO_3 digestion; AAS	NS	NS	0.162 - 0.363	0.272	0.289	2	DWB
		Zn	mmol kg^{-1}	4	8	8	plankton net (0.7 m diameter)	snap-top plastic container; frozen	$HClO_4/HNO_3$ HNO_3 digestion; AAS	NS	NS	2.11 - 6.04	4.01	3.89	2	DWB
		Mo	mmol kg^{-1}	4	8	0	plankton net (0.7 m diameter)	snap-top plastic container; frozen	$HClO_4/HNO_3$ HNO_3 digestion; AAS	NS	NS	< 0.83 - < 1.53	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	4	8	8	plankton net (0.7 m diameter)	snap-top plastic container; frozen	$HClO_4/HNO_3$ HNO_3 digestion; AAS	NS	NS	0.098 - 0.112	0.097	0.108	2	DWB
		Cd	mmol kg^{-1}	4	8	8	plankton net (0.7 m diameter)	snap-top plastic container; frozen	$HClO_4/HNO_3$ HNO_3 digestion; AAS	NS	NS	0.0219 - 0.0433	0.0318	0.0336	2	DWB
		W	mmol kg^{-1}	4	8	0	plankton net (0.7 m diameter)	snap-top plastic container; frozen	homogenized; $HClO_4/HNO_3$ digestion; colorimetry	NS	NS	< 0.45 - < 0.80	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Hg	µmol kg^{-1}	4	8	0	plankton net (0.7 m diameter)	snap-top plastic container; frozen	homogenized; H_2SO_4/HNO_3 digestion; CVAAS	NS	NS	< 1.6 - < 2.9	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
75-0063	SEA WATER	O_2	mol m^{-3}	2	NS	NS	sfc: 5 gallon bucket; depth: Niskin bottles	NS	WT	NS	NS	0.19 - 0.31	NC	NC	2	NPG; data presented graphically

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
76-0047	BOTTOM SEDIMENT (intertidal, <180 μm) (includes mine tailings disposal area)	Cu	mmol kg^{-1}	4	9	9	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	± 11% ± 12% ± 10%	- 3.7% (BCSS) + 3.8% (MESS) + 9.2% (RS)	0.83 - 55.1	18.4	1.5	2	NPG; DWB; analytical methods, precision and accuracy for samples analysed by EPS only; precision based on replicate standards.
		Pb	mmol kg^{-1}	4	9	9	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	± 10% ± 8% ± 8%	- 11.3% (BCSS) + 12.1% (MESS) - 12.3% (RS)	0.04 - 1.88	0.76	0.64	2	DWB; analytical methods, precision and accuracy for samples analysed by EPS only; precision based on replicate standards
		Zn	mmol kg^{-1}	4	9	9	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	± 4% ± 4% ± 8%	- 16.3% (BCSS) - 9.8% (MESS) - 3.0% (RS)	2.3 - 199	61.5	7.5	2	DWB; analytical methods, precision and accuracy for samples analysed by EPS only; precision based on replicate standards
		Cd	mmol kg^{-1}	4	9	8	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	± 17% ± 26%	+ 50% (BCSS) + 18% (MESS) - 27.5% (RS)	< d.l. - 0.142	NC	0.027	2	DWB; analytical methods, precision and accuracy for samples analysed by EPS only; precision based on replicate standards; d.l. not given
		Ni	mmol kg^{-1}	4	5	5	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.11 - 0.97	0.50	0.59	2	DWB
		Mn	mmol kg^{-1}	4	4	4	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	8.2 - 12.6	9.8	9.3	2	DWB
		Co	mmol kg^{-1}	4	4	4	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.23 - 3.80	1.16	0.31	2	DWB
		Ag	mmol kg^{-1}	4	5	5	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	4. - 56.	32.	42.	2	DWB
		Fe	mol kg^{-1}	4	9	9	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.39 - 9.11	2.75	0.90	2	DWB
		Hg	mmol kg^{-1}	4	4	4	NS	frozen in Whirlpak bags	freeze-dried; 4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.21 - 0.76	0.47	0.46	2	DWB
76-0048	SEA WATER	O_2	mol m^{-3}	2	NS	NS	sfcs 5 gallon bucket; depth: Niskin bottles	NS	WT	NS	NS	0.18 - 0.31	NC	NC	2	NPG; data presented graphically
		pH	pH units	12	NS	NS	sfcs 5 gallon bucket; depth: Niskin bottles	NS	pH meter	NS	NS	7.0 - 7.7	Note 11	NC	2	data presented graphically

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
76-0049	BOTTOM SEDIMENT (<2mm, >62.5 μm fraction)	$CaCO_3$	mol kg^{-1}	6	6	5	Dietz-LaFond grab sampler	4°C	wet sieved; dried; crushed; HCl addition; gasometric methods	± 0.3%	NS	< d.l. - 4.18	2.08	2.30	1	DWB; d.l. not given
76-0050	BOTTOM SEDIMENT	Al	mol kg_{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	1. - 2.	2.	1.	1	DWB; data are semi-quantitative only
		Sb	mmol kg_{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-	< 2.	-	1	DWB; Note 9; data are semi-quantitative only
		As	mmol kg_{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-	< 7.	-	1	DWB; Note 9; data are semi-quantitative only
		Ba	mmol kg^{-1}	4	4	4	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	2. - 2.	2.	2.	1	DWB; data are semi-quantitative only
		Be	mmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-	< 1.	-	1	DWB; data are semi-quantitative only
		Bi	mmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-	< 0.2	-	1	DWB; Note 9; data are semi-quantitative only
		B	mmol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	6. - 9.	6.	6.	1	DWB; data are semi-quantitative only
		Cd	mmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-	< 3.	-	1	DWB; Note 9; data are semi-quantitative only
		Ce	mol kg^{-1}	5	5	5	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	1. - 2.	1.	1.	1	DWB; data are semi-quantitative only
		Cr	mmol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	2. - 10.	5.	6.	1	DWB; data are semi-quantitative only
		Co	mmol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	0.2 - 0.5	0.4	0.5	1	DWB; data are semi-quantitative only
		Cu	mmol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	2. - 8.	5.	5.	1	DWB; data are semi-quantitative only
		Ga	mmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-	< 7.	-	1	DWB; Note 9; data are semi-quantitative only

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range			Mean	Median	
76-0838 (cont'd)		As	nmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-		< 5.	-	1	DWR; Note 9; data are semi-quantitative only
		Pb	μmol kg^{-1}	7	7	2	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	< 0.2	- 2.4	NC	NC	1	DWR; Note 9; data are semi-quantitative only
		Mg	mol kg^{-1}	4	4	4	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	2.	- 2.	2.	2.	1	DWR; data are semi-quantitative only
		Mn	mol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	0.06	- 0.07	0.03	0.06	1	DWR; data are semi-quantitative only
		Mo	nmol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	0.1	- 5.2	1.2	0.3	1	DWR; data are semi-quantitative only
		Nb	nmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS		-	< 3	-	1	DWR; Note 9; data are semi-quantitative only
		Ni	nmol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	1.	- 9.	2.	2.	1	DWR; data are semi-quantitative only
		K	mol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	0.3	- 0.3	0.3	0.3	1	DWR; data are semi-quantitative only
		Ag	nmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	< 0.09	- <0.09	NC	NC	1	DWR; Note 9; data are semi-quantitative only
		Na	mol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	1.	- 3.	2.	2.	1	DWR; data are semi-quantitative only
		Sr	mol kg^{-1}	6	6	6	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	0.02	- 0.09	0.04	0.03	1	DWR; data are semi-quantitative only
		Ta	nmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS		-	< 6.	-	1	DWR; data are semi-quantitative only
		Th	nmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS		-	< 9.	-	1	DWR; data are semi-quantitative only
		Sn	nmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS		-	< 0.6	-	1	DWR; Note 9; data are semi-quantitative only

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
76-0830 (cont'd)		Ti	mol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	0.1 - 0.1	0.1	0.1	1	DWB; data are semi-quantitative only
		W	mmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-	< 1.	-	1	DWB; Note 9; data are semi-quantitative only
		U	mmol kg^{-1}	7	7	0	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	-	< 1.	-	1	DWB; Note 9; data are semi-quantitative only
		V	mmol kg^{-1}	7	7	7	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	6. - 10.	6.	6.	1	DWB; data are semi-quantitative only
		Zn	mmol kg^{-1}	7	7	1	by hand	frozen in PE bags; subsamples oven dried (90°C) and packed in plastic Petri dishes	emission spectrography	NS	NS	< 5. - 8.	NC	NC	1	DWB; Note 9; data are semi-quantitative only
	MOTA (Mussels (soft body tissue only): Mytilus edulis)	Al	mol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.3 - 0.56	0.4	0.4	1	AWB; data are semi-quantitative only
		Sb	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 2.	-	1	AWB; Note 9; data are semi-quantitative only
		As	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 7.	-	1	AWB; Note 9; data are semi-quantitative only
		Ba	mol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.01 - 0.03	0.03	0.03	1	AWB; data are semi-quantitative only
		Be	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 1.	-	1	AWB; Note 9; data are semi-quantitative only
		B	mol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.03 - 0.04	0.03	0.03	1	AWB; data are semi-quantitative only
		Cd	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 3.	-	1	AWB; Note 9; data are semi-quantitative only
		Cr	mmol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.8 - 3.8	2.0	1.6	1	AWB; data are semi-quantitative only
		Co	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 0.2	-	1	AWB; Note 9; data are semi-quantitative only
		Cu	mmol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	6. - 9.	8.	8.	1	AWB; data are semi-quantitative only
		Ga	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 7.	-	1	AWB; Note 9; data are semi-quantitative only
		Au	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 3	-	1	AWB; Note 9; data are semi-quantitative only

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x1.1.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
76-8830 (cont'd)		Fe	mol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.5 - 0.7	0.7	0.7	1	AWB; data are semi-quantitative only
		Pb	mmol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	1. - 20.	7.	3.	1	AWB; data are semi-quantitative only
		Mn	mmol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.04 - 0.04	0.04	0.04	1	AWB; data are semi-quantitative only
		Mo	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 0.1	-	1	AWB; Note 9; data are semi-quantitative only
		Nb	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 3.	-	1	AWB; Note 9; data are semi-quantitative only
		Ni	mmol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	1. - 2.	2.	2.	1	AWB; data are data are semi-quantitative only
		K	mol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 0.3	-	1	AWB; Note 9; data are semi-quantitative only
		Ag	mmol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.03 - 0.19	0.09	0.07	1	AWB; data are semi-quantitative only
		Sr	mmol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	10. - 10.	10.	10.	1	AWB; data are semi-quantitative only
		Ta	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 6.	-	1	AWB; Note 9; data are semi-quantitative only
		Th	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 4.	-	1	AWB; Note 9; data are semi-quantitative only
		Sn	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 0.6	-	1	AWB; Note 9; data are semi-quantitative only
		Ti	mol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.02 - 0.04	0.03	0.03	1	AWB; data are semi-quantitative only
		W	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 3.	-	1	AWB; Note 9; data are semi-quantitative only
		U	mmol kg^{-1}	4	4	0	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	-	< 4.	-	1	AWB; Note 9; data are semi-quantitative only
		V	mmol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	2. - 2.	2.	2.	1	AWB; data are semi-quantitative only
		Zn	mol kg^{-1}	4	4	4	NS	frozen; scrubbed; tissues refrozen; freeze-dried	ashed (500°C); emission spectrography	NS	NS	0.023 - 0.031	0.027	0.027	1	AWB; Note 9; data are semi-quantitative only
77-8042A	SEA WATER	O_2	mol m^{-3}	6	37	37	Niskin bottles	NS	WT	NS	NS	0.151 - 0.235	0.192	0.190	2	
77-8042B	SEA WATER	O_2	mol m^{-3}	8	48	48	Niskin bottles	NS	WT	NS	NS	0.137 - 0.257	0.166	0.166	2	
77-8042C	SEA WATER	O_2	mol m^{-3}	8	50	50	Niskin bottles	NS	WT	NS	NS	0.137 - 0.285	0.223	0.234	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
77-0042D	SEA WATER	O_2	mol m^{-3}	8	51	51	Niskin bottles	NS	WT	NS	NS	0.137 - 0.308	0.262	0.276	2	
77-0042E	SEA WATER	O_2	mol m^{-3}	8	52	52	Niskin bottles	NS	WT	NS	NS	0.164 - 0.270	0.223	0.226	2	
77-0043	SEA WATER	O_2	mol m^{-3}	12	130	130	Niskin bottles	$MnCl_2$/KI or NaI addition; stopped flasks	micro WT	NS (Note 7)	NS (Note 7)	0.140 - 0.327	0.237	0.245	2	
		PO_4	mmol m^{-3}	12	130	130	Niskin bottles	glass and plastic screw cap test tubes; frozen	molybdophosphoric formation; ascorbic acid reduction; technicon II AuA	NS (Note 7)	NS (Note 7)	1.12 - 2.78	1.84	1.79	2	
		SiO_3	mmol m^{-3}	12	130	130	Niskin bottles	glass and plastic screw cap test tubes; frozen	molybdosilicic acid formation; ascorbic acid reduction; technicon II AuA	NS (Note 7)	NS (Note 7)	18.8 - 55.0	36.2	35.3	2	
		NO_3	mmol m^{-3}	12	130	130	Niskin bottles	glass and plastic screw cap test tubes; frozen	reduction to NO_2; diaze formation; coupling with N-1-napthiethylene-diamine dihydrochloride; technicon II AuA	NS (Note 7)	NS (Note 7)	12.3 - 28.9	21.6	21.1	2	
	BOTTOM SEDIMENT (cores)	$210Po$	dpm g^{-1}	1	17	17	sfc: ponar grab; below box corer	frozen in Whirlpak bags	precipitation as PbO_2; measurement of decay of 210_{Bi} daughter; Matsumoto (1975)	NS	NS	1.410 - 52.457	17.208	9.806	2	
		OC	mol kg^{-1}	1	5	5	sfc: ponar grab; below box corer	frozen in Whirlpak bags	$K_2Cr_2O_7/H_2SO_4$ oxidation; $Fe(NH_4)_2(SO_4)_2 \cdot 6H_2O$ back titration	NS (Note 7)	NS (Note 7)	1.39 - 1.88	1.53	1.45	2	
77-0037A	SEA WATER	O_2	mol m^{-3}	3	35	35	Niskin bottles	pickled in flasks; analysis within 24 h	micro WT	± 1%	NS	0.079 - 0.362	0.232	0.256	3	precision value is unsupported; Note 1
		NO_3	mmol m^{-3}	1	4	4	Niskin bottles	2 glass, 2 plastic vials; frozen	technicon AuA	NS	NS	17.0 - 20.1	18.7	18.8	2	
		PO_4	mmol m^{-3}	1	4	4	Niskin bottles	2 glass, 2 plastic vials; frozen	technicon AuA	NS	NS	1.67 - 1.88	1.79	1.81	2	
		SiO_3	mmol m^{-3}	1	4	4	Niskin bottles	2 glass, 2 plastic vials; frozen	technicon AuA	NS	NS	29.1 - 35.1	32.9	33.0	2	
77-0037B	SEA WATER	O_2	mol m^{-3}	6	129	129	Niskin bottles	pickled in flasks; analysis within 24 h	micro WT	± 1%	NS	0.063 - 0.300	0.205	0.222	3	precision value is unsupported; Note 1
77-0037C	SEA WATER	O_2	mol m^{-3}	6	72	72	Niskin bottles	pickled in flasks; analysis within 24 h	micro WT	± 1%	NS	0.072 - 0.290	0.192	0.192	3	precision value is unsupported; Note 1
		NO_3	mmol m^{-3}	7	66	66	Niskin bottles	2 glass, 2 plastic vials; frozen	technicon AuA	NS	NS	2.4 - 37.9	20.1	19.6	2	
		PO_4	mmol m^{-3}	7	67	67	Niskin bottles	2 glass, 2 plastic vials; frozen	technicon AuA	NS	NS	0.55 - 3.02	1.88	1.99	2	
		SiO_3	mmol m^{-3}	7	67	67	Niskin bottles	2 glass, 2 plastic vials; frozen	technicon AuA	NS	NS	12.9 - 75.0	36.8	33.9	2	
77-0038	SEA WATER	O_2	mol m^{-3}	4	20	20	NS	NS	NS	NS	NS	0.230 - 0.283	0.253	0.250	2	
77-0039	EKITA (Algae: FUCUS distichus)	Cu	mmol kg^{-1}	10	10	10	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); $+HNO_3$; AAS	NS	• 1.0% (BL) • 3.8% (OT)	0.057 - 0.913	0.173	0.084	2	DWB; Note 8

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES m.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
77-0039 (cont'd)		Pb	$\mu mol\ kg^{-1}$	10	10	2	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	+ 20.9% (BL) - 6.7% (OT)	< 4.83 - 7.23	5.26	NC	2	DWB; Notes 8, 9
		Zn	$mmol\ kg^{-1}$	10	10	10	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	+ 5.1% (BL) - 0.6% (OT)	0.199 - 0.857	0.398	0.360	2	DWB; Note 8
		Cd	$\mu mol\ kg^{-1}$	10	10	10	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	+ 12.9% (BL) - 2.8% (OT)	5.1 - 18.7	13.3	13.8	2	DWB; Note 8
		Fe	$mmol\ kg^{-1}$	10	10	10	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	+ 5.9% (BL) - 20.4% (OT)	0.23 - 13.79	2.84	1.56	3	DWB; Note 8
	Mussels (soft body tissue only) Mytilus edulis)	Cu	$mmol\ kg^{-1}$	8	8	8	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	+ 1.0% (BL) + 3.8% (OT)	0.14 - 0.43	0.28	0.16	3	whole body - DWB
		Pb	$\mu mol\ kg^{-1}$	8	8	5	NS	frozen in Whirlpak bags	washed with distilled H_2O blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	+ 20.9% (BL) - 6.7% (OT)	< 4.8 - 24.2	9.6	7.7	3	whole body - DWB
		Zn	$mmol\ kg^{-1}$	8	8	8	NS	frozen in Whirlpak bags	washed with distilled H_2O blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	+ 5.1% (BL) +0.6% (OT)	1.33 - 3.52	1.83	1.61	3	whole body - DWB
		Cd	$\mu mol\ kg^{-1}$	8	8	8	NS	frozen in Whirlpak bags	washed with distilled H_2O blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	+ 12.9% (BL) + 2.8% (OT)	29.6 - 61.6	49.6	52.5	3	whole body - DWB
		Fe	$mmol\ kg^{-1}$	8	8	8	NS	frozen in Whirlpak bags	washed with distilled H_2O blended; freeze-dried; oxidized (low heat); +HNO_3; AAS	NS	- 5.9% (BL) - 20.6% (OT)	2.7 - 14.5	7.1	7.3	3	whole body - DWB
77-0060	SEA WATER	O_2	$mol\ m^{-3}$	2	NS	NS	sfc: 3 gallon buckets; depth: Niskin bottles	NS	WT	NS	NS	0.21 - 0.31	NC	NC	2	NRG; data presented graphically
77-0061	BOTTOM SEDIMENT (< 2 mm fraction)	OC	$mol\ kg^{-1}$	16	17	17	Shipek grab sampler	4°C	dried; pulverized to < 150 µm; homogenized; boiled in HCl(80°C); filtered; washed; dried; LECO Induction Furnace technique	NS	+ 0.6% (CI)	0.69 - 1.30	0.97	0.88	2	DWB; Note 8; PC-8
		TKN	$mmol\ kg^{-1}$	16	17	17	Shipek grab sampler	4°C	dried; pulverized; Kjeldahl method	NS	+ 0.7% (1) + 0.2% (2) - 0.3% (3) + 0.0% (4) - 1.3% (5) (OL)	40. - 86.	60.	60.	2	DWB; Note 8; accuracy based on (1) reagent grade KNO_3, (2) $(NH_4)_2SO_4$, (3) 15-15-15 fertilizer, (4) 6-10-10 fertilizer, and (5) NBS orchard leaves reference

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
77-0062	BOTTOM SEDIMENT (<2 mm, >62.5 μm fraction)	$CaCO_3$	mol kg^{-1}	2	2	2	Shipek grab sampler	4°C	dried; pulverized to < 150 μm; homogenized; 6M HCl addition; gasometry	± 0.3%	NS	0.02 - 6.52	3.27	3.27	3	DWB; precision based on replicate standards
78-0028C	SEA WATER	chl. a	mg m^{-3}	13	13	13	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	0.32 - 10.01	2.41	1.58	2	
		Phaeo.	mg m^{-3}	13	13	13	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	0.64 - 3.86	1.65	1.41	2	
78-0028D	SEA WATER	chl.a	mg m^{-3}	10	10	10	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	0.47 - 3.84	1.33	0.95	2	
		Phaeo.	mg m^{-3}	10	10	9	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	< d.l. - 3.10	NC	0.51	2	d.l. not given
		PO_4	mmol m^{-3}	10	10	10	Jabsco impeller pump	filtered; frozen	manual colorimetry	NS	NS	0.15 - 0.97	0.49	0.45	2	
		NO_3	mmol m^{-3}	9	9	9	Jabsco impeller pump	filtered; frozen	manual colorimetry	NS	NS	1.67 - 9.40	4.49	3.13	2	
		NO_2	mmol m^{-3}	10	10	10	Jabsco impeller pump	filtered; frozen	manual colorimetry	NS	NS	0.070 - 0.441	0.239	0.248	2	
78-0028E	SEA WATER	chl. a	mg m^{-3}	15	15	15	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	0.18 - 5.83	1.33	0.57	2	
		Phaeo	mg m^{-3}	15	15	14	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	< d.l. - 1.78	NC	0.62	2	d.l. not given
		NO_3	mmol m^{-3}	9	9	9	Jabsco impeller pump	filtered; frozen	colorimetry - AuA	NS	NS	6.6 - 12.2	9.3	8.8	2	
		NO_2	mmol m^{-3}	9	9	9	Jabsco impeller pump	filtered; frozen	colorimetry - AuA	NS	NS	0.1 - 0.6	0.3	0.3	2	
78-0028F	SEA WATER	chl. a	mg m^{-3}	3	3	3	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	0.14 - 0.40	0.26	0.24	2	
		Phaeo.	mg m^{-3}	3	3	3	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	0.16 - 0.42	0.29	0.29	2	
		PO_4	mmol m^{-3}	3	3	3	Jabsco impeller pump	filtered; frozen	manual colorimetry	NS	NS	1.41 - 1.49	1.46	1.49	2	
		NO_3+NO_2	mmol m^{-3}	2	2	2	Jabsco impeller pump	filtered; frozen	manual colorimetry	NS	NS	14.1 - 16.1	15.1	15.1	2	
78-0028G	SEA WATER	chl. a	mg m^{-3}	8	8	8	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	0.54 - 15.08	4.24	1.49	2	
		Phaeo.	mg m^{-3}	8	8	8	Jabsco impeller pump	filtered; frozen	fluorometry	NS	NS	0.30 - 1.90	0.77	0.52	2	
		PO_4	mmol m^{-3}	10	10	10	Jabsco impeller pump	filtered; frozen	colorimetry - AuA	NS	NS	0.24 - 2.22	1.22	1.39	2	
		NO_3	mmol m^{-3}	10	10	9	Jabsco impeller pump	filtered; frozen	colorimetry - AuA	NS	NS	< d.l. - 19.7	NC	13.8	2	d.l. not given
		NO_2	mmol m^{-3}	10	10	10	Jabsco impeller pump	filtered; frozen	colorimetry - AuA	NS	NS	0.1 - 0.3	0.2	0.2	2	
78-0029A	SEA WATER	O_2	mol m^{-3}	12	116	116	PVC Niskin samplers	stoppered Erlenm flasks pickled th $MnCl_2$/ KI or NaI for 1 day	micro WT	± 0.01%	NS	0.161 - 0.414	0.268	0.250	3	
		PO_4	mmol m^{-3}	12	131	130	PVC Niskin samplers	acid washed glass vials	colorimetry - technicon AuA II	NS (Note 7)	NS (Note 7)	< d.l. - 2.4	NC	1.8	2	d.l. not given
		SiO_3	mmol m^{-3}	12	131	126	PVC Niskin samplers	acid washed glass vials	colorimetry - technicon AuA II	NS (Note 7)	NS (Note 7)	< d.l. - 54.0	NC	36.2	2	d.l. not given

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0029A (cont'd)		NO_3	mmol m^{-3}	12	131	112	PVC Niskin samplers	acid washed glass vials	colorimetry - technicon AuA II	NS (Note 7)	NS (Note 7)	< d.l. - 29.7	NC	20.0	2	
		SPM	g m^{-3}	10	39	39	PVC Niskin samplers	NS	gravimetry	NS	NS	0.21 - 3.06	0.99	0.83	2	
		PAH	mg m^{-3}	12	39	39	PVC Niskin samplers	NS	CH_2Cl_2 extraction; HPLC	NS	NS	3.7 - 271.6	37.5	18.5	2	
	BOTTOM SEDIMENT	ANTH + PHEN	ug kg^{-1}	16	19	19	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 2.94%	NS	0.5 - 463.0	80.5	35.7	3	DWB
		FLAN	ug kg^{-1}	16	19	18	Smith McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 5.76%	NS	< d.l. - 535.0	NC	31.0	3	DWB; d.l. not given
		PYRN	ug kg^{-1}	16	18	17	Smith McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 3.34%	NS	< d.l. - 643.0	NC	35.8	3	DWB; d.l. not given
		CHRY + BaA	ug kg^{-1}	16	18	17	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 6.56%	NS	< d.l - 872.0	NC	33.0	3	DWB; d.l. not given
		BFS	ug kg^{-1}	16	18	16	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 6.84%	NS	< d.l. - 1535.0	NC	75.0	3	DWB; d.l. not given
		BPS	ug kg^{-1}	16	18	16	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	< d.l. - 1349.0	NC	67.2	2	DWB; d.l. not given
		PERY	ug kg^{-1}	16	18	16	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	30.0 - 1674.0	368.0	201.0	2	DWB
		OC	mol kg^{-1}	2	17	17	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in plastic Whirlpak bags (-20°C)	$K_2Cr_2O_7$ oxidation; $Fe(NH_4)_2(SO_4)_2 \cdot 6H_2O$ back titration	NS	NS	0.7 - 2.9	1.6	1.3	2	
		n-alkane np-HC (total)	mg kg^{-1}	15	17	17	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans (-20°C)	GC (FID); well documented	± 5.50%	NS	0.43 - 4.58	2.67	2.70	3	
		RCM np-HC (total)	mg kg^{-1}	15	17	17	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans (-20°C)	GC (FID); well documented	± 6.98%	NS	1.06 - 9.09	5.34	4.92	3	
		UCM np-HC	mg kg^{-1}	15	17	17	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in aluminum cans (-20°C)	GC (FID); well documented	± 10.47%	NS	1.32 - 34.57	12.14	14.21	3	
		^{210}Pb	dpm g^{-1}	1	14	14	Smith-McIntyre grab; Soutar-Bruland box corer	frozen in plastic Whirlpak bags (-20°C)	HNO_3 digestion; electrodeposition as PbO_2; precipitated as $PbSO_4$; dried; flow-type counter	NS	NS	1.038 - 17.882	7.195	6.905	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-6029A (cont'd)	BIOTA (Mussels (soft body tissue only): Mytilus edulis)	PHEN + ANTH	$\mu g\ kg^{-1}$	3	6	6	fork, shovel or hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	6.1 - 17.4	10.8	9.9	2	WWB; PC-11
		FLAN	$\mu g\ kg^{-1}$	3	6	6	fork, shovel or hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GC	NS	NS	6.1 - 27.3	16.1	15.4	2	WWB
		PYRN	$\mu g\ kg^{-1}$	3	6	6	fork, shovel or hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	2.0 - 11.1	6.3	6.1	2	WWB
		CHRY + B(a)A	$\mu g\ kg^{-1}$	3	6	6	fork, shovel or hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	6.9 - 29.7	20.3	22.3	2	WWB
		BPS	$\mu g\ kg^{-1}$	3	6	2	fork, shovel or hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GC	NS	NS	< d.l. - 32.1	NC	NC	2	WWB; d.l. not given; Note 9
		BPS + PERY	$\mu g\ kg^{-1}$	3	6	2	fork, shovel or hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GC	NS	NS	< d.l. - 36.6	NC	NC	2	WWB; d.l. not given; Note 9
		alkane np-HC (total)	$mg\ kg^{-1}$	3	6	2	fork, shovel or hand at mid tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	< d.l. - 0.041	NC	NC	2	WWB; d.l. not given; Note 9
		RCM np-HC (total)	$mg\ kg^{-1}$	3	6	6	fork, shovel or hand at mid tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	1.50 - 15.92	7.03	5.35	2	WWB
		UCM np-HC (total)	$mg\ kg^{-1}$	3	6	6	fork, shovel or hand at mid tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	5.06 - 31.35	16.26	14.32	2	WWB
78-6029B	SEA WATER	O_2	$mol\ m^{-3}$	13	165	165	PVC samples	stoppered Erlenmeyer flasks; pickled with $MnCl_2$/KI or NaI for 1 day	micro WT	± 0.01%	NS	0.107 - 0.372	0.214	0.210	1	
		PO_4	$mmol\ m^{-3}$	21	231	231	PVC samplers	acid washed glass vials	colorimetry; technicon AuA II	NS (Note 7)	NS (Note 7)	0.20 - 2.95	1.63	1.66	2	
		SiO_3	$mmol\ m^{-3}$	21	231	231	PVC samplers	acid washed glass vials	colorimetry; technicon AuA II	NS (Note 7)	NS (Note 7)	4.6 - 64.4	16.8	14.8	2	
		NO_3	$mmol\ m^{-3}$	21	231	231	PVC samples	acid washed glass vials	colorimetry; technicon AuA II	NS (Note 7)	NS (Note 7)	3.6 - 29.0	19.2	19.2	2	
		SPM	$g\ m^{-3}$	17	57	57	PVC samplers	NS	gravimetry	NS	NS	0.02 - 3.03	0.37	0.17	2	
		PAH	$mg\ m^{-3}$	21	116	116	PVC samplers	NS	CH_2Cl_2 extraction; HDLC	NS	NS	0.003 - 1.149	0.041	0.011	2	
	BOTTOM SEDIMENT	ANTH + PHEN	$\mu g\ kg^{-1}$	13	13	13	Smith-McIntyre type grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 2.94%	NS	2.8 - 263.0	70.2	31.8	1	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES rej.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-88298 (cont'd)		FLAN	µg kg^{-1}	13	13	13	Smith-McIntyre type grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 3.76%	NS	3.3 - 361.0	99.4	33.3	3	DWB
		PYRN	µg kg^{-1}	12	12	12	Smith-McIntyre type grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 3.34%	NS	4.6 - 397.0	110.3	48.9	3	DWB
		CHRY + B(a)A	µg kg^{-1}	13	13	13	Smith-McIntyre type grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 6.56%	NS	7.2 - 700.0	152.0	51.7	3	DWB
		BFS	µg kg^{-1}	13	13	13	Smith-McIntyre type grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 6.84%	NS	10.6 - 1389.0	391.5	112.0	3	DWB
		BPS	µg kg^{-1}	13	13	13	Smith-McIntyre type grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	12.1 - 1246.0	340.0	85.5	3	DWB
		PERY	µg kg^{-1}	2	4	4	Smith-McIntyre type grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	88.0 - 1562.0	687.3	549.5	3	DWB
	(total)	n-alkane np-HC	mg kg^{-1}	22	22	22	Smith-McIntyre grab	frozen in aluminum cans (-20°C)	GC (FID); well documented	± 5.50%	NS	0.23 - 24.36	3.56	2.07	3	
	(total)	RCM np-HC	mg kg^{-1}	16	16	16	Smith-McIntyre grab	frozen in aluminum cans (-20°C)	GC (FID); well documented	± 6.98%	NS	4.70 - 50.49	20.78	15.69	3	
	(total)	UCM np-HC	mg kg^{-1}	16	16	16	Smith-McIntyre grab	frozen in aluminum cans (-20°C)	GC (FID); well documented	± 10.47%	NS	1.74 - 112.37	40.10	30.43	3	
		OC	mol kg^{-1}	14	14	14	Smith-McIntyre grab	frozen in plastic Whirlpak bags (-20°C)	$K_2Cr_2O_7$ oxidation; $Fe(NH_4)_2(SO_4)\cdot 6H_2O$ back titration	NS	NS	0.2 - 3.0	1.5	1.5	2	
	BIOTA (Mussels (soft body tissue only): Mytilus edulis)	PHEN + ANTH	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	79.5	-	2	WWB; PC-11
		FLAN	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	126.4	-	2	WWB; PC-11
		PYRN	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	112.7	-	2	WWB; PC-11

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-08298 (cont'd)		CHRY + B(a)A	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	173.	-	2	WWB; PC-11
		BFS	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	95.7	-	2	WWB; PC-11
		BPS + PERY	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	73.8	-	2	WWB; PC-11
		alkane np-HC (total)	mg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	-	0.32	-	2	WWB; PC-11
		RCM np-HC (total)	mg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	-	26.21	-	2	WWB; PC-11
		UCM np-HC (total)	mg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	-	102.27	-	2	WWB; PC-11
	(Heart Urchin (soft body tissue only))	PHEN + ANTH	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	9.2	-	2	WWB; PC-11
		FLAN	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	37.7	-	2	WWB;
		PYRN	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	49.4		2	WWB
		CHRY + B(a)A	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	9.4		2	WWB
		BPS	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	400	-	2	WWB
		BPS + PERY	µg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	311	-	2	WWB;

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0029B (cont'd)		alkane np-HC (total)	mg kg^{-1}	1	1	0	by hand at mid tide level	wrapped in tin foil; well documented	GC (FID); well documented	NS	NS	-	< d.l.		2	WWB; d.l. not given
		RCM np-HC (total)	mg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	-	6.03	-	2	WWB
		UCM np-HC (total)	mg kg^{-1}	1	1	1	by hand at mid tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	-	69.32	-	2	WWB;
	(Mysids)	PHEN + ANTH	µg kg^{-1}	1	1	1	net tow	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	18.7		2	whole - WWB; PC-11
		FLAN	µg kg^{-1}	1	1	1	net tow	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	193	-	2	whole - WWB; PC-11
		PYRN	µg kg^{-1}	1	1	1	net tow	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	195	-	2	whole -WWB;
		CHRY + B(a)A	µg kg^{-1}	1	1	1	net tow	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	140		2	whole - WWB
		BFS	µg kg^{-1}	1	1	1	net tow	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	23	-	2	whole - WWB
		BFS + PERY	µg kg^{-1}	1	1	1	net tow	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	-	19		2	whole WWB
78-0029C$_1$	SEA WATER	O_2	mol m^{-3}	14	159	159	PVC samples	stoppered Erlenmeyers pickled with $MnCl_2$/KI or NaI for 1 day	micro WT	± 0.01%	NS	0.121 - 0.338	0.249	0.260	3	
		PO_4	mmol m^{-3}	18	210	210	PVC samples	acid washed glass vials	colorimetry - technicon AuA II	NS (Note 7)	NS (Note 7)	1.43 - 2.49	1.96	1.93	2	
		SiO_3	mmol m^{-3}	18	207	207	PVC samples	acid washed glass vials	colorimetry - technicon AuA II	NS (Note 7)	NS (Note 7)	32.2 - 56.2	43.0	42.1	2	
		NO_3	mmol m^{-3}	18	210	210	PVC samples	acid washed glass vials	colorimetry - technicon AuA II	NS (Note 7)	NS (Note 7)	19.4 - 28.1	23.6	23.3	2	
		SS	g m^{-3}	17	162	162	PVC samples	NS	gravimetry	NS	NS	0.3 - 0.33	0.14	0.14	2	
		PAH	mg m^{-3}	18	86	86	PVC samples	NS	CH_2Cl_2 extraction; HPLC	NS	NS	0.0038 - 0.8883	0.0526	0.0166	2	
	BOTTOM SEDIMENT	PHEN + ANTH	µg kg^{-1}	12	12	12	Smith-McIntyre grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	2.5 - 164.0	46.1	29.5	2	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0029C$_1$ (cont'd)		FLAN	$\mu g\ kg^{-1}$	12	12	12	Smith-McIntyre grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	2.1 - 296.	75.3	45.6	2	DWB
		PYRN	$\mu g\ kg^{-1}$	12	12	12	Smith-McIntyre grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	2.9 - 287.	72.1	42.7	2	DWB
		CHRY + B(a)A	$\mu g\ kg^{-1}$	11	11	11	Smith-McIntyre grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	5.3 - 470.	109.2	61.0	2	DWB
		BFS	$\mu g\ kg^{-1}$	11	11	11	Smith-McIntyre grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	11.3 - 595.	180.6	123.0	2	DWB
		BPS	$\mu g\ kg^{-1}$	11	11	11	Smith-McIntyre grab	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	9.0 - 553.	160.5	96.0	2	DWB
		n-alkane np-HC (total)	$mg\ kg^{-1}$	22	28	25	Smith-McIntyre grab	frozen in aluminum cans (-20°C)	GC (FID); well documented	NS	NS	< d.l. - 10.41	NC	1.92	2	d.l. not given
		RCM np-HC (total)	$mg\ kg^{-1}$	22	28	28	Smith-McIntyre grab	frozen in aluminum cans (-20°C)	GC (FID); well documented	NS	NS	0.28 - 39.77	6.38	4.82	2	
		UCM np-HC (total)	$mg\ kg^{-1}$	22	28	28	Smith-McIntyre grab	frozen in aluminum cans (-20°C)	GC (FID) well documented	NS	NS	1.65 - 421.54	37.00	19.94	2	
		OC	$mol\ kg^{-1}$	13	13	13	Smith-McIntyre grab	frozen in plastic Whirlpak bags (-20°C)	$K_2Cr_2O_2$ oxidation; $Fe(NH_4)_2$ $6H_2O$ back titration	NS	NS	0.8 - 3.2	1.6	1.3	2	
78-0029C$_2$	MOTA (Mussels (soft body tissue only): Mytilus edulis)	PHEN + ANTH	$\mu g\ kg^{-1}$	7	7	7	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	4.3 - 413.0	99.2	26.2	2	WWB;PC-11
		FLAN	$\mu g\ kg^{-1}$	7	7	7	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	4. - 778.	226.	116.	2	WWB
		PYRN	$\mu g\ kg^{-1}$	7	7	7	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	3. - 383.	113	76.	2	WWB
		CHRY + B(a)A	$\mu g\ kg^{-1}$	7	7	7	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	8. - 349.	109.	68.	2	WWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0029C$_2$ (cont'd)		BFS	$\mu g\ kg^{-1}$	7	7	7	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	5. - 316.	88.	50.	2	WWB
		BPB + PERY	$\mu g\ kg^{-1}$	7	7	7	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	19. - 223.	69.	38.	2	WWB
		alkane np-HC (total)	$\mu g\ kg^{-1}$	7	7	5	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	< d.l. - 7.91	NC	0.04	2	WWB; d.l. not given
		RCM np-HC (total)	$\mu g\ kg^{-1}$	7	7	7	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	0.24 - 25.07	7.19	5.02	2	WWB
		UCM np-HC (total)	$\mu g\ kg^{-1}$	7	7	7	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	1.34 - 112.31	31.54	16.65	2	WWB
78-0037	SEA WATER	O_2	$mol\ m^{-3}$	8	45	45	NS	NS	NS	NS	NS	0.191 - 0.257	0.221	0.216	2	
78-0038	BIOTA (Crab: Cancer magister)	PCB (Arochlor 1254)	$mg\ kg^{-1}$	9	18	18	traps	NS	NS	NS	NS	0.02 - 0.34	0.14	0.09	2	NPG; DWB
78-0039	SEA WATER (total)	Pb	$nmol\ kg^{-1}$	2	NS	NS	sfc: PE bottles; depth: peristaltically pumped into PE bottles	NS	aqua regia digestion; stable isotope dilution; Patterson (1976)	NS	NS	NC	71.48	NC	2	NPG (seawater data only); data presented as mean values
	(dissolved)	Pb	$nmol\ kg^{-1}$	2	NS	NS	sfc: PE bottles; depth: peristaltically pumped into PE bottles	NS	dithizone extraction; stable isotope dilution; Patterson (1976)	NS	NS	NC	55.54	NC	2	data presented as mean values
		$^{206}Pb/^{207}Pb$		2	NS	NS	sfc: PE bottles; depth: peristaltically pumped into PE bottles	NS	MS	NS	NS	NC	1.247	NC	2	data presented as mean values
		$^{206}Pb/^{204}Pb$		2	NS	NS	sfc: PE bottles; depth: peristaltically pumped into PE bottles	NS	MS	NS	NS	NC	20.63	NC	2	data presented as mean values
		$^{206}Pb/^{208}Pb$		2	NS	NS	sfc: PE bottles; depth: peristaltically pumped into PE bottles	NS	MS	NS	NS	NC	0.5037	NC	2	data presented as mean values
	BOTTOM SEDIMENT	TOC	$mol\ kg^{-1}$	2	2	2	Smith-McIntyre grab	sealed polyethylene bags; under nitrogen (4°C)	air-dried; ground (<150 μm); $K_2Cr_2O_7$, H_2SO_4/Ag_2SO_4 addition; swirled; left 30 min; $FeSO_4$ titration	NS	NS	0.9 - 2.3	1.6	1.6	2	DWB
		S (as sulphide)	$mmol\ kg^{-1}$	2	2	2	Smith-McIntyre grab	sealed polyethylene bags; under nitrogen (4°C)	H_2S production; HCl, I addition; thiosulphate/starch back titration; Beak Consultants (1979)	NS	NS	0.12 - 0.12	0.12	0.12	2	DWB
		Pb (HNO_3 extract-able)	$mmol\ kg^{-1}$	2	2	2	Smith-McIntyre grab	sealed polyethylene bags; under nitrogen (4°C)	HNO_3 extraction; filtration (Whatman No. 3); FAAS on filtrate	NS	NS	0.045 - 0.004	0.025	0.025	2	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES rd.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0819 (cont'd)		Pb (total)	nmol kg^{-1}	2	2	2	Smith-McIntyre grab	sealed polyethylene bags; under nitrogen (4 °C)	aqua regia digestion; filtration (Whatman No. 42); FAAS on filtrate	NS	NS	0.018 - 0.180	0.319	0.319	2	DWB
		Cu (> 180 µm fraction)	nmol kg^{-1}	16	41	41	Smith-McIntyre grab; box-corer	freeze-dried; frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	- 9.5% (MT)	0.37 - 10.40	1.71	1.09	2	DWB
		Pb	nmol kg^{-1}	16	41	41	Smith-McIntyre grab; box-corer	freeze-dried; frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.06 - 1.27	0.26	0.12	2	DWB
		Zn	nmol kg^{-1}	16	41	41	Smith-McIntyre grab; box-corer	freeze-dried; frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	1.39 - 36.50	4.98	2.30	2	DWB
		Cd	nmol kg^{-1}	16	41	41	Smith-McIntyre grab; box-corer	freeze-dried; frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.008 - 0.383	0.079	0.037	2	DWB
		Fe	mol kg^{-1}	16	41	41	Smith-McIntyre grab; box-corer	freeze-dried; frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.44 - 2.39	0.67	0.58	2	DWB
		Ni	nmol kg^{-1}	16	41	41	Smith-McIntyre grab; box-corer	freeze-dried frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.233 - 0.873	0.600	0.622	2	DWB
		Mn	nmol kg^{-1}	16	41	41	Smith-McIntyre grab; box-corer	freeze-dried; frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	6.17 - 80.98	21.97	13.96	2	DWB
		Co	nmol kg^{-1}	16	41	41	Smith-McIntyre grab; box-corer	freeze-dried; frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	0.2 - 2.4	0.4	0.3	2	DWB
		Ag	nmol kg^{-1}	16	41	40	Smith-McIntyre grab; box-corer	freeze-dried; frozen in Whirlpak bags	4:1 $HNO_3/HClO_4$ digestion; evaporated to dryness; 1.5M HCl addition; AAS	NS	NS	< d.l. - 0.041	NC	0.0058	2	DWB; not given
	size fraction not specified	U	pCi g^{-1}	4	12	12	box-corer	freeze-dried; frozen in Whirlpak bags; stored 2 y	NS	NS	NS	1.0 - 3.0	1.7	1.5	2	DWB
		^{226}Ra	pCi g^{-1}	4	12	12	box-corer	freeze-dried; frozen in Whirlpak bags; stored 2 y	NS	NS	NS	0.9 - 1.9	1.4	1.3	2	DWB
		^{210}Pb	pCi g^{-1}	4	12	10	box-corer	freeze-dried; frozen in Whirlpak bags; stored 2 y	NS	NS	NS	< 1. - 4.	2.	2.	2	DWB
		^{230}Th	pCi g^{-1}	4	12	12	box-corer	freeze-dried; frozen in Whirlpak bags; stored 2 y	NS	NS	NS	0.5 - 1.1	0.7	0.7	2	DWB
	BIOTA (Algae: Fucus distichus)	Cu	nmol kg^{-1}	16	15	15	box-corer	freeze-dried; frozen in Whirlpak bags; stored 2 y	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.04 - 2.08	0.41	0.09	2	DWB; Note 5
		Pb	nmol kg^{-1}	16	15	1	box-corer	freeze-dried; frozen in Whirlpak bags; stored 2 y	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 20.9% (BL) - 6.7% (OT)	< 0.0199 - < 0.0216	NC	NC	2	DWB; Notes 5,9; d.l. varies with sample weight

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY INFORMATION					MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0039 (cont'd)		Zn	mmol kg^{-1}	14	15	15	box-corer	freeze-dried; frozen in Whirlpak bags; stored 2 y	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 5.1% (BL) + 0.6% (OT)	0.37 - 2.45	0.89	0.71	2	DWB; Note 8
		Cd	µmol kg^{-1}	14	15	15	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 12.9% (BL) + 2.8% (OT)	11.5 - 37.4	22.8	22.3	2	DWB; Note 8
		As	mmol kg^{-1}	14	15	15	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	-10.7% (OT)	0.16 - 0.36	0.28	0.28	2	DWB; Note 8
		Mo	mmol kg^{-1}	14	15	0	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 10.9% (BL)	< 0.0711 - <0.0779	NC	NC	2	DWB; Notes 8,9; d.l. varies with sample weight
		Cr	mmol kg^{-1}	14	15	15	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 8.3% (BL) + 21.5% (OT)	< 0.0177 - 0.0348	NC	NC	2	DWB; Notes 8,9; d.l. varies with sample weight
		Fe	mmol kg^{-1}	14	15	15	NS	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 5.9% (BL) - 20.4% (OT)	2.1 - 35.8	10.2	9.2	2	DWB; Note 8
	Bivalves (soft body tissue only); Mytilus edulis, Yoldia thraciaeformis/ mortarcyanus)	Cu	mmol kg^{-1}	17	21	21	NS (for M. edulis); otter trawl (for others)	frozen in Whirlpak bags	byssal gland and threads removed (M. edulis only); washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.14 - 6.85	1.38	0.31	2	PC-14; whole body - DWB; Note 12
		Pb	mmol kg^{-1}	17	21	6	NS (for M. edulis); otter trawl (for others)	frozen in Whirlpak bags	byssal gland and threads removed (M. edulis only); washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 20.9% (BL) - 6.7% (OT)	< 0.02 - 0.29	NC	NC	2	PC-14; whole body - DWB; d.l. varies with sample weight; Note 9
		Zn	mmol kg^{-1}	17	21	21	NS (for M. edulis); otter trawl (for others)	frozen in Whirlpak bags	byssal gland and threads removed (M. edulis only); washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 5.1% (BL) + 0.6% (OT)	0.6 - 12.1	3.3	1.6	2	PC-14; whole body - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0839 (contd)		Cd	mmol kg^{-1}	17	21	21	NS (for M. edulis); otter trawl (for others)	frozen in Whirlpak bags	byssal gland and threads removed (M. edulis only); washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 12.9% (BL) + 2.8% (OT)	0.030 - 0.172	0.063	0.053	2	PC-16; whole body - DWB
		As	mmol kg^{-1}	17	21	19	NS (for M. edulis); otter trawl (for others)	frozen in Whirlpak bags	byssal gland and threads removed (M. edulis only); washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 10.7% (BL)	< 0.09 - 0.76	0.20	0.18	2	PC-16; whole body - DWB; Note 8
		Mo	mmol kg^{-1}	17	21	0	NS (for M. edulis); otter trawl (for others)	frozen in Whirlpak bags	byssal gland and threads removed (M. edulis only); washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 10.9% (BL)	< 0.069 - < 0.077	NC	NC	2	whole body - DWB; d.l. varies with sample weight
		Cr	mmol kg^{-1}	17	21	21	NS (for M. edulis); otter trawl (for others)	frozen in Whirlpak bags	byssal gland and threads removed (M. edulis only); washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 8.3% (BL) + 21.3% (OT)	0.021 - 0.196	0.036	0.063	2	PC-16; whole body - DWB
		Fe	mmol kg^{-1}	17	21	21	NS (for M. edulis); otter trawl (for others)	frozen in Whirlpak bags	byssal gland and threads removed (M. edulis only); washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 5.9% (BL) - 20.4% (OT)	10.0 - 215	42.3	19.0	2	PC-16; whole body - DWB
	(Crab: Lithodes aequispina)	Cu	mmol kg^{-1}	3	6	6	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.40 - 1.34	0.88	0.79	2	PC-16; muscle (leg) - DWB
		Pb	mmol kg^{-1}	3	6	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 20.9% (BL) - 6.7% (OT)	< 0.0203 - < 0.0213	NC	NC	2	muscle (leg) - DWB; d.l. varies with sample weight; Note 9
		Zn	mmol kg^{-1}	3	6	6	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 5.1% (BL) + 0.6% (OT)	2.76 - 2.97	2.86	2.86	2	PC-16; muscle (leg) - DWB
		Cd	µmol kg^{-1}	3	6	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 12.9% (BL) + 2.8% (OT)	< 6.3 - < 6.5	NC	NC	2	muscle (leg) - DWB; d.l. varies with sample weight; Note 9
		As	mmol kg^{-1}	3	6	6	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 10.7% (OT)	1.2 - 1.8	1.6	1.3	2	PC-16; muscle (leg) - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0839 (cont'd)		Mo	mmol kg^{-1}	3	6	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 10.9% (BL)	< 0.076 - < 0.076	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Cr	µmol kg^{-1}	3	6	5	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 8.3% (BL) + 21.5% (OT)	< 0.018 - 0.0281	0.0223	0.0214	2	PC-14; muscle (leg) - DWB
		Fe	mmol kg^{-1}	3	6	6	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 5.9% (BL) - 20.6% (OT)	0.16 - 0.26	0.21	0.21	2	PC-14; muscle (leg) - DWB
	(Shrimps: Crangon communis, Pandalopsis dispar, Pandalus borealis, Pandalus hypsinotus)	Cu	mmol kg^{-1}	6	13	13	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.69 - 1.84	1.38	1.34	2	PC-14; whole body - DWB
			mmol kg^{-1}	7	28	28	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.331 - 0.852	0.558	0.531	2	PC-14; muscle - DWB
			mmol kg^{-1}	2	7	7	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.50 - 1.25	0.76	0.64	2	PC-14; tail - DWB
		Pb	mmol kg^{-1}	6	13	1	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 20.9% (BL) - 6.7% (OT)	< 0.020 - 0.031	NC	NC	2	whole body - DWB; d.l. varies with sample weight; Note 9
			mmol kg^{-1}	7	28	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 20.9% (BL) -6.7% (OT)	< 0.020 - < 0.022	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
			mmol kg^{-1}	2	7	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 20.9% (BL) - 6.7% (OT)	< 0.020 - < 0.022	NC	NC	2	tail - DWB; d.l. varies with sample weight; Note 9
		Zn	mmol kg^{-1}	6	13	13	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 5.1% (BL) + 0.6% (OT)	0.9 - 10.1	1.8	1.1	2	PC-14; whole body - DWB
			mmol kg^{-1}	7	28	28	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 5.1% (BL) + 0.6% (OT)	0.716 - 0.941	0.788	0.763	2	PC-14; muscle DWB
			mmol kg^{-1}	2	7	7	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 5.1% (BL) + 0.6% (OT)	0.79 - 1.28	0.99	1.04	2	PC-14; tail - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0039 (cont'd)		Cd	mmol kg^{-1}	6	13	11	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 12.9% (BL) ± 2.8% (OT)	< 0.006 - 0.306	0.043	0.026	2	PC-14; whole body - DWB; d.l. varies with sample weight
			mmol kg^{-1}	7	28	14	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 12.9% (BL) ± 2.8% (OT)	< 0.0061 - < 0.0664	NC	NC	2	PC-14; muscle - DWB; d.l. varies with sample weight; Note 9
			mmol kg^{-1}	2	7	2	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 12.9% (BL) ± 2.8% (OT)	< 0.0062 - 0.0103	NC	NC	2	PC-14; tail - DWB; d.l. varies with sample weight; Note 9
		As	mmol kg^{-1}	6	13	13	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried, oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 10.7% (OT)	0.21 - 0.59	0.36	0.33	2	PC-14; whole body - DWB
			mmol kg^{-1}	7	28	28	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 10.7% (OT)	0.09 - 1.44	0.64	0.53	2	PC-14; muscle - DWB
			mmol kg^{-1}	2	7	7	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 10.7% (OT)	0.28 - 0.83	0.55	0.56	2	PC-14; tail - DWB
		Mo	mmol kg^{-1}	6	13	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 10.9% (BL)	< 0.073 - < 0.078	NC	NC	2	whole body - DWB; d.l. varies with sample weight; Note 9; Note 3
			mmol kg^{-1}	7	28	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 10.9% (BL)	< 0.072 - < 0.078	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9; Note 3
			mmol kg^{-1}	2	7	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 10.9% (BL)	< 0.073 - < 0.077	NC	NC	2	tail - DWB; d.l. varies with sample weight; Note 9; Note 3
		Cr	mmol kg^{-1}	6	13	9	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 8.3% (BL) ± 21.5% (OT)	< 0.0019 - 0.0388	0.0262	0.0263	2	PC-14; whole body - DWB; d.l. varies with sample weight
			mmol kg^{-1}	7	28	18	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 8.3% (BL) ± 21.5% (OT)	< 0.018 - 0.064	0.028	0.019	2	PC-14; muscle - DWB; d.l. varies with sample weight
			mmol kg^{-1}	2	7	5	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	± 8.3% (BL) ± 21.5% (OT)	< 0.018 - 0.066	0.033	0.026	2	PC-14; tail DWB; d.l. varies with sample weight

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT Qty	MEASUREMENT Units	NO. STATIONS	NO. SAMPLES	NO. SAMPLES id.L.	METHODOLOGY INFORMATION Collection	Storage	Analysis	Precision	Accuracy	MEASURED VALUES Range	Mean	Median	DATA RATING	REMARKS
78-0039 (cont'd)		Fe	mmol kg^{-1}	6	13	13	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 5.9% (BL) - 20.4% (OT)	1.6 - 28.3	10.2	10.4	2	PC-14; whole body - DWB
			mmol kg^{-1}	7	28	28	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 5.9% (BL) - 20.4% (OT)	0.26 - 6.05	1.24	0.84	2	PC-14; muscle - DWB
			mmol kg^{-1}	2	7	7	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 5.9% (BL) - 20.4% (OT)	0.64 - 8.05	2.89	2.00	2	PC-14; tail - DWB
	(Fish: Hippoglossoides elassodon, Theragra chalcogramma)	Cu	mmol kg^{-1}	5	12	12	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.044 - 0.272	0.13	0.12	2	PC-14; muscle - DWB
		Pb	µmol kg^{-1}	5	12	1	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 20.9% (BL) - 6.7% (OT)	< 0.020 - 0.021	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
		Zn	mmol kg^{-1}	5	12	12	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 5.1% (BL) + 0.6% (OT)	0.283 - 0.907	0.482	0.386	2	PC-14; muscle - DWB; d.l. varies with sample weight; Note 9
		Cd	mmol kg^{-1}	5	12	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	+ 12.9% (BL) + 2.8% (OT)	< 6.1 - < 6.6	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
		As	mmol kg^{-1}	5	12	11	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 10.7% (OT)	< 0.09 - 0.36	0.23	0.23	2	PC-14; muscle - DWB
		Mo	mmol kg^{-1}	5	12	0	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 10.9% (BL)	< 0.072 - < 0.077	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9; Note 8
		Cr	mmol kg^{-1}	5	12	7	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 8.3% (BL) + 21.5% (OT)	< 0.017 - 0.0448	0.0254	0.0238	2	PC-14; muscle - DWB; d.l. varies with sample weight
		Fe	µmol kg^{-1}	5	12	12	otter trawl	frozen in Whirlpak bags	washed with distilled H_2O; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP-OES	NS	- 5.9% (BL) - 20.4% (OT)	0.33 - 2.38	1.14	0.86	2	PC-14; muscle - DWB
78-0040	BOTTOM SEDIMENT (< 2 mm, > 62.5 µm)	$CaCO_3$	mol kg^{-1}	9	9	9	Shipek grab sampler	4°C	dried; pulverized to < 150 µm; homogenized; 6M HCl addition; gasometry	± 0.3%	NS	2.23 - 9.12	5.41	4.23	3	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
78-0041A	BOTTOM SEDIMENT	PCB	mg kg^{-1}	9	9	9	NS	NS	NS	NS	NS	0.4 - 8.8	1.7	0.7	2	NPG
78-0041B	BOTTOM SEDIMENT	PCB	mg kg^{-1}	11	11	11	NS	NS	NS	NS	NS	0.3 - 2.7	1.0	0.8	2	NPG
79-0036A	SEA WATER	chl. a	mg m^{-3}	16	16	16	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	0.27 - 6.79	2.32	1.92	2	
		Phaeo.	mg m^{-3}	16	16	14	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	< d.l. - 1.89	NC	0.30	2	d.l. not given
		SiO_3	mmol m^{-3}	16	16	16	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	2.4 - 29.7	14.1	12.7	2	
		$NO_3 + NO_2$	mmol m^{-3}	16	16	16	Jabsco impeller	filtered; frozen	colorimetry - technicon AuA	NS	NS	0.2 - 10.7	4.9	4.9	2	
		PO_4	mmol m^{-3}	16	16	16	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	0.22 - 1.32	0.80	0.86	2	
79-0036B	SEA WATER	chl. a	mg m^{-3}	13	13	13	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	0.31 - 5.26	2.92	3.21	2	
		Phaeo.	mg m^{-3}	13	13	13	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	0.22 - 1.99	0.92	0.76	2	
		SiO_3	mmol m^{-3}	13	13	12	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	< 1.0 - 29.4	6.7	3.7	2	
		$NO_3 + NO_2$	mmol m^{-3}	13	13	8	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	< 0.1 - 6.9	1.6	0.2	2	
		PO_4	mmol m^{-3}	13	13	13	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	0.1 - 0.9	0.4	0.4	2	
79-0036C	SEA WATER	chl. a	mg m^{-3}	15	15	15	Jabsco impeller pump	filtered; frozen	acetone extraction; colorimetry	NS	NS	0.40 - 4.52	2.26	2.17	2	
		Phaeo.	mg m^{-3}	15	15	15	Jabsco impeller pump	filtered; frozen	acetone extraction; colorimetry	NS	NS	0.22 - 1.45	0.62	0.58	2	
		SiO_3	mmol m^{-3}	15	15	14	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	< 1.0 - 20.8	7.4	5.0	2	
		$NO_3 + NO_2$	mmol m^{-3}	15	15	15	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	0.2 - 8.3	1.1	0.4	2	
		PO_4	mmol m^{-3}	15	15	15	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	0.2 - 0.9	0.4	0.5	2	
79-0036D	SEA WATER	chl. a	mg m^{-3}	28	28	28	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	0.05 - 0.34	0.18	0.17	2	
		Phaeo.	mg m^{-3}	28	28	28	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	0.03 - 0.19	0.09	0.08	2	
		SiO_3	mmol m^{-3}	24	24	24	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	10.72 - 69.70	29.63	22.67	2	
		$NO_3 + NO_2$	mmol m^{-3}	25	25	25	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	9.00 - 26.40	16.94	16.37	2	
		PO_4	mmol m^{-3}	25	25	25	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	0.80 - 3.29	1.32	1.17	2	
79-0036E	SEA WATER	chl. a	mg m^{-3}	27	27	27	Jabsco impeller pump	filtered; frozen	acetone exraction; fluorometry	NS	NS	0.33 - 7.46	1.50	0.55	2	
		Phaeo.	mg m m^{-3}	27	27	27	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	0.22 - 2.66	0.65	0.45	2	
		SiO_3	mmol m^{-3}	24	24	24	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	1.80 - 42.45	13.23	11.13	2	
		$NO_3 + NO_2$	mmol m^{-3}	25	25	23	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	< 0.10 - 15.72	4.23	3.48	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
79-0036Z (cont'd)		PO_4	mmol m^{-3}	25	25	25	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	0.06 - 1.44	0.50	0.42	2	
79-0036F	SEA WATER	chl. a	mg m^{-3}	20	20	20	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	0.29 - 6.76	2.76	2.59	2	
		Phaeo.	mg m^{-3}	20	20	20	Jabsco impeller pump	filtered; frozen	acetone extraction; fluorometry	NS	NS	k0.29 - 2.98	1.08	0.92	2	
		SiO_3	mmol M^{-3}	17	17	14	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	< 1.00 - 22.42	6.15	4.41	2	
		$NO_3 + NO_2$	mmol m^{-3}	17	17	12	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	< 0.10 - 7.14	1.24	0.36	2	
		PO_4	mmol m^{-3}	17	17	11	Jabsco impeller pump	filtered; frozen	colorimetry - technicon AuA	NS	NS	< 0.05 - 0.73	0.17	0.12	2	
79-0035I	SEA WATER	O_2	mol m^{-3}	14	202	202	N/A (in-situ)	N/A (in-situ)	Plessey CTD: DO probe	NS	NS	0.232 - 0.397	0.322	0.320	2	NPG; values are approx. 0.05 mol m^{-3} greater than if determined by WT
	BOTTOM SEDIMENT	Cd	mmol kg^{-1}	40	40	7	NS	NS	NS	NS	NS	< d.l. - 0.0650	0.0128	0.0109	2	d.l. varies with sample weight; Note 9
		Cu	mmol kg^{-1}	40	40	40	NS	NS	NS	NS	NS	0.26 - 52.6 *	3.65	0.85	2	
		Fe	mol kg^{-1}	40	40	40	NS	NS	NS	NS	NS	0.326 - 0.841	0.621	0.621	2	
		Hg	µmol kg^{-1}	40	40	40	NS	NS	NS	NS	NS	0.97 - 13.3	3.35	2.36	2	
		Mn	mmol kg^{-1}	40	40	40	NS	NS	NS	NS	NS	5.35 - 19.29	9.70	8.85	2	
		Ni	mmol kg^{-1}	40	40	40	NS	NS	NS	NS	NS	0.188 - 0.603	0.458	0.476	2	
		Pb	mmol kg^{-1}	40	40	19	NS	NS	NS	NS	NS	< 0.04 - 1.76	NC	NC	2	d.l. varies with sample weight; Note 9
		Zn	mmol kg^{-1}	40	40	40	NS	NS	NS	NS	NS	0.54 - 23.18	2.99	1.64	2	
		Cr	mmol kg^{-1}	40	40	40	NS	NS	NS	NS	NS	0.34 - 1.11	0.71	0.71	2	
		V	mmol kg^{-1}	40	40	40	NS	NS	NS	NS	NS	1.00 - 2.23	1.77	1.79	2	
		PCB	mg kg^{-1}	11	11	11	NS	NS	NS	NS	NS	0.01 - 2.60	0.40	0.21	2	
	BIOTA (Crab: Cancer magister)	PCB (Arochlor 1254)	mg kg^{-1}	6	12	7	NS	NS	NS	NS	NS	< 0.005 - 0.200	0.032	0.014	2	DWB
79-0034A	BIOTA (Clams (soft body tissue only): Macoma inconspicua)	PHEN + ANTH	µg kg^{-1}	2	2	2	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	23.4 - 58.9	41.2	41.2	2	WWB; PC-11
		FLAN	µg kg^{-1}	2	2	2	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	34.6 - 43.6	39.1	39.1	2	WWB; PC-11
		PYRN	µg kg^{-1}	2	2	2	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	26.9 - 36.3	31.6	31.6	2	WWB; PC-11

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
79-883A (cont'd)		CHRY + B(a)A	$\mu g\ kg^{-1}$	2	2	2	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	13.2 - 108.0	60.6	60.6	2	WWB; PC-11
		BFS	$\mu g\ kg^{-1}$	2	2	2	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	10. - 324.	167.	167.	2	WWB; PC-11
		BPS + PERY	$\mu g\ kg^{-1}$	2	2	2	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	16. - 252.	134.	134.	2	WWB; PC-11
		alkane np-HC (total)	$mg\ kg^{-1}$	2	2	1	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	GC (FID); well documented	NS	NS	< d.l. - 0.0034	NC	NC	2	WWB; d.l. not given; Note 9
		RCM npO-HC (total)	$mg\ kg^{-1}$	2	2	2	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	GC (FID); well documented	NS	NS	1.78 - 4.66	3.22	3.22	2	WWB
		UCM np-HC (total)	$mg\ kg^{-1}$	2	2	2	fork, shovel or by hand on mud flats	wrapped in tin foil; frozen (-70°C)	GC (FID); well documented	NS	NS	5.01 - 12.27	8.64	8.64	2	WWB
	(Mussels (soft body tissue only) Mytilus edulis)	PHEN + ANTH	$\mu g\ kg^{-1}$	3	3	3	by hand at mid-tide level	wrapped in tin foil; frozen -20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	5.8 - 16.4	11.1	13.0	2	WWB; PC-11
		FLAN	$\mu g\ kg^{-1}$	3	3	3	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	10.7 - 44.2	32.5	42.5	2	WWB
		PYRN	$\mu g\ kg^{-1}$	3	3	3	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	7.2 - 36.6	25.2	33.8	2	WWB
		CHRY + B(a)A	$\mu g\ kg^{-1}$	3	3	3	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	12. - 457.	172.	48.	2	WWB
		BFS	$\mu g\ kg^{-1}$	3	3	3	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	6.8 - 29.5	18.8	22.0	2	WWB
		BPS + PERY	$\mu g\ kg^{-1}$	3	3	3	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	NS	NS	6.8 - 26.6	15.6	17.0	2	WWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
79-0856A (cont'd)		alkane np-HC (total)	mg kg^{-1}	3	3	1	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	< d.l. - 0.93	NC	NC	2	WWB; d.l. not given; Note 9
		RCM np-HC (total)	mg kg^{-1}	3	3	3	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	2.07 - 21.62	12.84	14.84	2	WWB
		UCM np-HC (total)	mg kg^{-1}	3	3	3	by hand at mid-tide level	wrapped in tin foil; frozen (-20°C)	GC (FID); well documented	NS	NS	6.62 - 63.82	36.84	40.07	2	WWB
79-0856B	BOTTOM SEDIMENT	ANTH + PHEN	µg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	± 2.94%	NS	8.9 - 216.0	31.6	11.8	1	DWB
		FLAN	µg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	± 3.76%	NS	0.7 - 387.0	50.4	2.3	1	DWB
		PYRN	µg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; stored in dark (-10°C); GCMS	± 3.34%	NS	1.4 - 433.0	36.7	4.3	1	DWB
		CHRY + BaAA	µg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 6.56%	NS	3.3 - 433.0	61.5	9.0	1	DWB
		BFS	µg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	± 6.84%	NS	3.0 - 709.0	89.4	5.0	1	DWB
		BPS	µg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	3.3 - 600.0	76.0	7.2	2	DWB
		PERY	µg kg^{-1}	1	1	1	Soutar-Bruland box corer	frozen in aluminum cans; wrapped in tin foil (-20°C)	EtOH/KOH extraction; iso-octane extraction; elution from florisil column with pentane/ iso-octane then benzene; GCMS	NS	NS	-	13.2	-	2	DWB
		OC	mol kg^{-1}	1	14	14	Soutar-Bruland box corer	frozen in plastic Whirlpak bags (-20°C)	$K_2Cr_2O_7$ oxidation; $Fe(NH_4)_2 \cdot 6H_2O$ back titration	NS	NS	1.3 - 1.5	1.4	1.4	2	DWB
		alkane np-HC (total)	mg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; (-20°C)	GC (FID); well documented	NS	NS	0.63 - 3.51	1.86	1.71	2	DWB
		RCM np-HC (total)	mg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; (-20°C)	GC (FID); well documented	NS	NS	0.77 - 7.64	3.27	2.92	2	DWB
		UCM np-HC (total)	mg kg^{-1}	1	15	15	Soutar-Bruland box corer	frozen in aluminum cans; (-20°C)	GC (FID); well documented	NS	NS	1.9 - 22.9	6.07	3.4	2	DWB
		^{210}Pb	dpm g^{-1}	1	12	12	Soutar-Bruland box corer	frozen in plastic Whirlpak bags (-20°C)	HNO_3 digestion; electrodeposition as PbO_2; precipitated as $PbSO_4$; dried; flow-type counter	NS	NS	0.811 - 11.743	3.726	2.169	2	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
79-0055	SEA WATER	$^{206}Pb/^{207}Pb$		1	NS	NS	sfc: PE bottles; depth: peristaltically pumped into PE bottles	NS	aqua regia digestion; stable isotope dilution; Patterson (1976)	NS	NS	-	1.238	-	2	data presented as mean value
		$^{206}Pb/^{204}Pb$		1	NS	NS	sfc: PE bottles; depth: peristaltically pumped into PE bottles	NS	aqua regia digestion; stable isotope dilution; Patterson (1976)	NS	NS	-	20.59	-	2	data presented as mean value
		$^{206}Pb/^{208}Pb$		1	NS	NS	sfc: PE bottles; depth: peristaltically pumped into PE bottles	NS	aqua regia digestion; stable isotope dilution; Patterson (1976)	NS	NS	-	0.699	-	2	data presented as mean value
79-0036A	BOTTOM SEDIMENT	Al	mol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.119 - 0.668	0.321	0.313	2	DWB
		Ba	mmol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.080 - 0.561	0.190	0.175	2	DWB
		Cd	µmol kg^{-1}	38	38	2	Shipek grab	NS	GFAAS or ICAP - OES	NS	NS	< 4.2 - 14.6	NC	NC	2,1	DWB; d.l. varies with sample weight; Note 9
		Cr	mmol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.17 - 0.98	0.38	0.32	2	DWB
		Cu	mmol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.038 - 0.228	0.085	0.078	2	DWB
		Fe	mol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.18 - 2.17	0.56	0.40	2	DWB
		Hg	µmol kg^{-1}	38	38	38	Shipek grab	NS	GFAAS	NS	NS	0.3 - 3.0	1.3	1.3	2	DWB
		Mg	mol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.117 - 0.323	0.171	0.165	2	DWB
		Mn	mmol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	2.48 - 12.2	5.11	4.45	2	DWB
		Mo	mmol kg^{-1}	38	38	0	Shipek grab	NS	ICAP - OES	NS	NS	< 0.174 - < 0.257	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Ni	mmol kg^{-1}	38	38	8	Shipek grab	NS	ICAP - OES	NS	NS	< 0.16 - > 0.28	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	38	38	7	Shipek grab	NS	ICAP - OES	NS	NS	< 0.043 - 0.104	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Si	mol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.063 - 0.283	0.095	0.086	2	DWB
		Sn	mmol kg^{-1}	38	38	1	Shipek grab	NS	ICAP - OES	NS	NS	< 0.193 - < 0.277	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Sr	mmol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.45 - 23.5	2.42	0.93	2	DWB; Note 9
		Ti	mmol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	7. - 116.	40.	33.	2	DWB; Note 9
		V	mmol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.66 - 7.85	1.91	1.33	2	DWB; Note 9
		Zn	mmol kg^{-1}	38	38	38	Shipek grab	NS	ICAP - OES	NS	NS	0.202 - 0.774	0.378	0.352	2	DWB; Note 9
	(< 2mm, > 6.3 µm)	$CaCO_3$	mol kg^{-1}	87	87	52	Shipek grab	4°C	wet sieved; dried; crushed; HCl addition; gasometric method	± 0.3%	NS	< 0.10 - 7.38	1.15	0.31	3	DWB; PC-8
79-0036B	BOTTOM SEDIMENT	Al	mol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.179 - 0.574	0.311	0.305	2	DWB
		Ba	mmol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.094 - 0.444	0.172	0.151	2	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
79-0056B (cont'd)			Cd	µmol kg^{-1}		20	20 0	Shipek grab	ICAP - OES or GFAAS	NS	NS	< 3.8 - < 10.7	NC	NC	1	D₩B; d.l. varies with sample weight; Note 9
		Cr	mmol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.219 - 0.594	0.325	0.291	2	D₩B
		Cu	mmol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.042 - 0.238	0.092	0.080	2	D₩B
		Fe	mol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.23 - 1.10	0.43	0.37	2	D₩B
		Hg	µmol Kg^{-1}	20	20	18	Shipek grab	NS	GFAAS	NS	NS	< 0.4 - 1.9	1.1	1.0	2	D₩B; d.l. varies with sample weight; Note 9
		Mg	mol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.142 - 0.506	0.223	0.197	2	D₩B
		Mn	mmol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	2.9 - 10.2	4.6	4.2	2	D₩B
		Mo	mmol kg^{-1}	20	20	0	Shipek grab	NS	ICAP - OES	NS	NS	< 0.184 - < 0.194	NC	NC	1	D₩B; d.l. varies with sample weight; Note 9
		Ni	mmol kg^{-1}	20	20	6	Shipek grab	NS	ICAP - OES	NS	NS	< 0.161 - 0.320	NC	NC	2	D₩B; d.l. varies with sample weight; Note 9
		Pb	mmol kg^{-1}	20	20	1	Shipek grab	NS	ICAP - OES	NS	NS	< 0.0456 - < 0.0596	NC	NC	2	D₩B; d.l. varies with sample weight; Note 9
		Si	mol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.062 - 0.189	0.091	0.084	2	D₩B
		Sn	mol kg^{-1}	20	20	0	Shipek grab	NS	ICAP - OES	NS	NS	< 0.199 - < 0.210	NC	NC	2	D₩B; d.l. varies with sample weight; Note 9
		Sr	mmol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.56 - 5.33	1.29	0.76	2	D₩B
		Ti	mmol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	15.3 - 75.2	34.8	33.6	2	D₩B
		V	mmol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.72 - 3.87	1.55	1.33	2	D₩B
		Zn	mmol kg^{-1}	20	20	20	Shipek grab	NS	ICAP - OES	NS	NS	0.133 - 0.529	0.289	0.286	2	D₩B
	(< 2mm to > 62.5 µm)	$CaCO_3$	mol kg^{-1}	35	35	26	Shipek grab	4°C	wet sieved; dried crushed; HCl addition; gasometric method	± 0.3%	NS	< 0.10 - 6.52	1.26	0.89	3,2	D₩B
80-0002A	SEA WATER	NO_3	mmol m^{-3}	9	32	32	Van Dorn bottles	H_2SO_4 addition; room temperature for up to 5 months	APHA (1976)	NS	NS	0.9 - 7.1	3.0	2.2	0	NPG; improper storage
		NO_2	mmol m^{-3}	9	36	7	Van Dorn bottles	NS	azo dye formation APHA (1976)	NS	NS	< 0.2 - 0.3	0.2	NC	2	Note 9
		NH_3 (total)	mmol m^{-3}	9	36	4	Van Dorn bottles	NS	distillation; Nesslerization APHA (1976)	NS	NS	< 3.6 - 7.1	3.8	NC	2	Note 9
		TKN	mmol m^{-3}	9	36	27	Van Dorn bottles	NS	acid digestion; APHA (1976)	NS	NS	< 3.6 - 16.4	7.4	6.4	2	
		chl. a	mg m^{-3}	5	26	26	Van Dorn bottles	Pyrex BOD; filtered (0.8 µm); frozen	filtration; extraction of filter at 90% acetone; FS	NS	NS	1.17 - 7.70	3.47	3.18	2	
	BOTTOM SEDIMENT (surface layer)	chl. a	mg m^{-2}	10	29	29	NS	addition of river H_2O; filtered (10 µm); elutriate placed in BOD bottles	NS	NS	NS	-	146	-	2	₩B; data presented as mean value
	(interstitial water)	DON	mmol m^{-3}	5	5	5	NS	frozen; distilled H_2O extraction; filtered (0.45 µm); elutiate frozen	NS	NS	NS	0.93 - 33.69	10.75	4.61	2	₩B

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES adj.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
80-0042A (cont'd)			NO_3	mmol m^{-3}		5	5 5	NS H_2O extraction; filtered (0.45 µm); elutiate frozen	NS	NS	NS	0.13 - 0.92	0.31	0.13	2	***
		NH_3	mmol m^{-3}	5	5	5	NS	frozen; distilled H_2O extraction; filtered (0.45 µm); elutiate frozen	NS	NS	NS	7.23 - 37.34	15.61	11.42	2	***
		P	mmol m^{-3}	5	5	5	NS	filtered (0.8 µm); frozen; distilled H_2O extraction; filtered (0.45 µm); elutriate frozen	NS	NS	NS	0.25 - 0.89	0.53	0.42	2	***
	BIOTA (Algae: Zoster Marina)	chl-a	mg m^{-2}	9	11	11	NS	NS	NS	NS	NS	15. - 76.	47.	46.	2	
80-0042B	SEA WATER	NO_3	mmol m^{-3}	6	56	56	Van Dorn bottles	in H_2SO_4 at room temperature for up to 5 months	APHA (1976)	NS	NS	0.5 - 3.1	1.5	1.0	0	NPG; improper storage
		NO_2	mmol m^{-3}	6	56	0	Van Dorn bottles	NS	azo-dye formation; APHA (1976)	NS	NS	-	< 0.2	-	2	Note 9
	SEA WATER	NH_3 (total)	mmol m^{-3}	6	56	2	Van Dorn bottles	NS	distillation; Nesslerization; APHA (1976)	NS	NS	< 3.6 - 15.	3.8	NC	2	Note 9
		TKN (total)	mmol m^{-3}	6	56	55	Van Dorn bottles	NS	acid digestion; APHA (1976)	NS	NS	< 3.6 - 37.1	10.3	8.6	2	
		chl-a	mg m^{-3}	6	48	48	Van Dorn bottles	NS	filtration; extraction of filter in 90% acetone; FS	NS	NS	0.72 - 6.89	3.07	3.25	2	
	BOTTOM SEDIMENT (interstial water)	DON	mmol m^{-3}	5	5	5	NS	frozen; distilled H_2O extraction; filtered (0.45 µm); elutriate frozen	NS	NS	NS	2.26 - 28.81	14.46	13.36	2	
		NO_3	mmol m^{-3}	5	5	5	NS	frozen; distilled H_2O extraction; filtered (0.45 µm); elutriate frozen	NS	NS	NS	0.10 - 0.27	0.18	0.16	2	
		NH_3	mmol m^{-3}	5	5	5	NS	frozen; distilled H_2O extraction; filtered (0.45 µm); elutriate frozen	NS	NS	NS	8.03 - 102.0	39.10	23.82	2	
		P	mmol m^{-3}	5	5	5	NS	filtered (0.8 µm); frozen; distilled H_2O extraction; filtered (0.45 µm); elutriate frozen	NS	NS	NS	0.027 - 0.71	0.37	0.45	2	
	BIOTA (Algae: Zoster Marina)	chl-a	mg m^{-3}	3	15	15	NS	NS	NS	NS	NS	5.6 - 293.	113.	86.	2	For most stations duplicate samples were combined prior to analysis

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
80-0093A	SEA WATER (soluble)	Pb	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	isotope spike; dithizone extraction; IDMS	±1% - 5%	±1% - 5%	0.007 - 0.23	0.015	0.017	4	NPG (for sea water samples only); precision and accuracy vary with concentration
		Zn	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	isotope spike; dithizone extraction; IDMS	± 1%	± 1%	0.9 - 2.3	1.6	1.1	4	precision and accuracy vary with concentration
		Cd	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	isotope spike; dithizone extraction; IDMS	± 1%	± 1%	0.118 - 0.172	0.133	0.126	4	precision and accuracy vary with concentration
	(total)	Pb	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	isotope spike; aqua regia digestion; IDMS	NS	NS	0.12 - 0.91	0.36	0.23	2	
		Zn	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	isotope spike; aqua regia digestion; IDMS	NS	NS	5.1 - 63.1	16.9	7.5	2	
		Cd	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	isotope spike; aqua regia digestion; IDMS	NS	NS	0.126 - 0.265	0.156	0.138	2	
	(soluble)	$^{206}Pb/^{207}Pb$		5	7	7	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	dithizone extraction; SFMS	±1% - 5%	±1% - 5%	1.2279 - 1.2765	1.2650	1.2576	4	precision and accuracy vary with concentration
		$^{206}Pb/^{208}Pb$		5	7	7	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	dithizone extraction; SFMS	±1% - 5%	±1% - 5%	0.4988 - 0.5206	0.5085	0.5116	4	precision and accuracy vary with concentration
		$^{206}Pb/^{204}Pb$		5	7	7	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	dithizone extraction; SFMS	±1% - 5%	1% - 5%	19.14 - 20.36	19.59	19.65	4	precision and accuracy vary with concentration
	(particulate)	$^{206}Pb/^{207}Pb$		1	1	1	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	dithizone extraction; aqua regia digestion; SFMS	NS	NS	-	1.2276	-	2	
		$^{206}Pb/^{208}Pb$		1	1	1	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	dithizone extraction; aqua regia digestion; SFMS	NS	NS	-	0.4993	-	2	
		$^{206}Pb/^{204}Pb$		1	1	1	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen in PE bottles	dithizone extraction; aqua regia digestion; SFMS	NS	NS	-	19.148	-	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
80-BM3A (cont'd)	BOTTOM SEDIMENT (< 180 um)	Mo	mmol kg^{-1}	33	37	16	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	<0.189 - 1.376	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Cu	mmol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and and Davidson (1979)	± 11% ± 12% ± 10%	- 5.7% (BCSS) + 3.8% (MESS) + 9.2% (RS)	0.4 - 9.37	1.15	0.98	3	PC-15; DWB; precision based on replicate standards
		Pb	mmol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	± 10% ± 8% ± 8%	- 11.3% (BCSS) - 12.1% (MESS) - 12.3% (RS)	0.227 - 0.925	0.489	0.444	3	PC-15; DWB; precision based on replicate standards
		Zn	mmol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	± 4% ± 4% ± 8%	- 14.3% (BCSS) - 9.8% (MESS) - 3.0% (RS)	1.3 - 26.6	3.3	2.9	3	PC-15; DWB; precision based on replicate standards
		Cd	µmol kg^{-1}	33	37	24	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	± 17% ± 26%	+ 30% (BCSS) + 18.1% (MESS) - 27.3% (RS)	<4.8 - 60.8	16.5	8.6	2,3	PC-15; DWB; precision based on replicate standards; d.l. varies with sample weight
		Fe	mol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	0.53 - 2.09	0.75	0.74	2	DWB
		Ni	mmol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and and Davidson (1979)	NS	NS	0.339 - 0.884	0.654	0.688	2	DWB
		Mn	mmol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and and Davidson (1979)	NS	NS	8.8 - 41.9	18.3	17.7	2	DWB
		Cr	mmol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	0.53 - 1.28	0.81	0.88	2	DWB
		Ti	mmol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	20.6 - 25.9	22.7	22.3	2	DWB
		V	mmol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	1.33 - 3.60	2.04	2.05	2	DWB
		Hg	µmol kg^{-1}	33	37	12	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	0.39 - 3.90	1.07	0.84	2	DWB; d.l. varies with sample weight
		Al	mol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	0.63 - 1.13	0.87	0.83	2	DWB
		Si	mol kg^{-1}	33	37	37	Smith McIntyre grab	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	0.069 - 0.129	0.091	0.093	2	DWB
	BIOTA (Crab: Lithodes aequispinus)	Cu	mmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	-	0.061	-	3	PC-16; muscle (leg) - DWB
		Pb	µmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	-	0.18	-	3	PC-16; muscle (leg) - DWB
		Zn	mmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	-	0.274	-	3	PC-16; muscle (leg) - DWB
		Cd	µmol kg^{-1}	1	1	0	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	-	< 0.4	-	2	muscle (leg) - DWB; Note 9
		As	mmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	-	0.65	-	3	PC-16; muscle (leg) - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
80-0803A (cont'd)		Mo	mmol kg^{-1}	1	1	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	-		< 0.073	-	2	muscle (leg) - DWB; Note 9
		Cr	mmol kg^{-1}	1	1	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	-		< 0.013	-	2	muscle (leg) - DWB; Note 9
		Fe	mmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.6% (OT)	-		0.342	-	2	PC-16; muscle (leg) - DWB
	(Shrimp: Eualus suckleyi, Pandalus borealis, Crangon alaskensis, Eualus gracilis)	Cu	mmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	-		1.09	-	2	PC-16; whole body - DWB
			mmol kg^{-1}	2	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.675	- 0.757	0.716	0.716	2	PC-16; muscle - DWB
		Pb	µmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	-		13.5	-	2	PC-16; whole body - DWB
			µmol kg^{-1}	2	2	2	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	2.7	- 2.8	2.8	2.8	2	PC-16; muscle - DWB
		Zn	mmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	-		1.10	-	2	PC-16; whole body - DWB
			mmol kg^{-1}	2	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.829	- 0.863	0.846	0.846	2	PC-16; muscle - DWB
		Cd	µmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	-		28.1	-	2	PC-16; whole body - DWB
			µmol kg^{-1}	2	2	2	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 7.8% (OT)	1.1	- 3.5	2.3	2.3	2	PC-16; muscle - DWB
		As	mmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	-		0.36	-	2	PC-16; whole body - DWB
			mmol kg^{-1}	2	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.3	- 1.3	0.8	0.8	2	PC-16; muscle - DWB
		Mo	mmol kg^{-1}	1	1	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	-		< 0.075	-	2	whole body - DWB Note 9
			mmol kg^{-1}	2	2	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<0.075	- <0.076	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
		Cr	µmol kg^{-1}	1	1	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	-		<10.0	-	2	whole body - DWB; Note 9
			µmol kg^{-1}	2	2	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	<13.8	- <14.1	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
		Fe	mmol kg^{-1}	1	1	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.6% (OT)	-		18.3	-	2	PC-16; whole body - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
80-0013A (cont'd)			mmol kg^{-1}	2	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	1.26 - 3.63	2.44	2.44	2	PC-14; muscle - DWB
	(Fish: Artedius lateralis, Hexagrammos decagrammus, Oxylebius pictus, Sebastes chrysomelas)	Cu	mmol kg^{-1}	2	9	9	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.07 - 0.11	0.09	0.09	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.13 - 0.17	0.15	0.15	2	PC-14; liver - DWB
		Pb	µmol kg^{-1}	2	9	8	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 6.2	1.7	1.2	2	PC-14; muscle - DWB
			µmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<3.7 - <3.8	NC	NC	2	liver - DWB; d.l. varies with sample weight; Note 9
		Zn	mmol kg^{-1}	2	9	9	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.269 - 0.481	0.348	0.304	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.271 - 0.311	0.291	0.291	2	PC-14; liver - DWB
		Cd	mmol kg^{-1}	2	9	1	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	<0.4 - 2.0	0.6	NC	2	PC-14; muscle - DWB; Note 9
			mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	2.4 - 3.8	3.1	3.1	2	PC-14; liver - DWB
		As	mmol kg^{-1}	2	9	9	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.2 - 1.1	0.5	0.4	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.03 - 0.03	0.03	0.03	2	PC-14; liver - DWB
		Mo	mmol kg^{-1}	2	9	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<0.736 - <0.0776	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
			mmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<0.0153 - <0.0134	NC	NC	2	liver - DWB; d.l. varies with sample weight; Note 9
		Cr	mmol kg^{-1}	2	9	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 8.3% (BL) + 21.5% (OT)	<0.0137 - <0.0144	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
			mmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	<0.0027 - <0.0029	NC	NC	2	liver - DWB; d.l. varies with sample weight; Note 9
		Fe	mmol kg^{-1}	2	9	9	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	0.12 - 0.57	0.32	0.30	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	0.261 - 0.383	0.323	0.323	2	PC-14; liver DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
80-00430	SEA WATER (total)	Pb	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	isotope spike; aqua regia digestion; IDMS	NS	NS	0.19 - 5.75	1.79	0.71	2	NPG (for sea water samples only)
		Zn	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3 (RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	isotope spike; aqua regia digestion; IDMS	NS	NS	9. - 130.	50.	28.	2	
		Cd	nmol kg^{-1}	5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3 (RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	isotope spike; aqua regia digestion; IDMS	NS	NS	0.255 - 0.694	0.451	0.472	2	
	(dissolved)	Pb	nmol kg^{-1}	4	4	4	CPE bottles cleaned by: 4d hot 4N HNO_3 (RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	0.021 - 0.522	0.184	0.097	4	precision and accuracy vary with concentration
		Zn	nmol kg^{-1}	4	4	4	CPE bottles cleaned by: 4d hot 4N HNO_3 (RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	2.95 - 8.63	5.06	4.38	4	precision and accuracy vary with concentration
		Cd	nmol kg^{-1}	4	4	4	CPE bottles cleaned by: 4d hot 4N HNO_3 (RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	0.200 - 0.409	0.330	0.622	4	precision and accuracy vary with concentration
	(dissolved)	$^{206}Pb/^{208}Pb$		5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3 (RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	dithizone extraction; SFMS	±1%-5%	±1%-5%	0.4963 - 0.5232	0.5145	0.5165	4	precision and accuracy vary with concentration
		$^{206}Pb/^{207}Pb$		5	5	5	CPE bottles cleaned by: 4d hot 4N HNO_3 (RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	dithizone extraction; SFMS	±1%-5%	±1%-5%	1.2296 - 1.2849	1.2664	1.2783	4	precision and accuracy vary with concentration
		$^{206}Pb/^{204}Pb$		1	1	1	CPE bottles cleaned by: 4d hot 4N HNO_3 (RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3 (QD)	frozen	dithizone extraction; SFMS	±1%-5%	±1%-5%	-	20.68	-	4	precision and accuracy vary with concentration
	BIOTA (Algae: Fucus distichus)	Cu	mmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	• 1.0% (BL) • 3.6% (OT)	0.09 - 0.11	0.10	0.10	2	PC-16; whole - DWB: Note 3
		Pb	µmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	• 20.9% (BL) - 6.7% (OT)	10 - 14	12	12	2	PC-16; whole - DWB: Note 3
		Zn	mmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	• 3.1% (BL) • 0.6% (OT)	0.384 - 0.724	0.554	0.554	2	PC-16; whole - DWB: Note 3
		Cd	µmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	• 12.9% (BL) • 2.8% (OT)	20. - 24.	22.	22.	2	PC-16; whole - DWB: Note 3
		As	µmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.36 - 0.43	0.39	0.39	2	PC-16; whole - DWB: Note 3

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES /LS.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
80-00130 (cont'd)		Mo	µmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (OT)	3. - 3.	3.	3.	2	PC-14; whole - DWB; Note 8
		Ni	mmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.17 - 0.17	0.17	0.17	2	whole - DWB
		Cr	mmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	0.040 - 0.071	0.056	0.056	2	PC-14; whole - DWB; Note 8
		Fe	mmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	8.8 - 24.7	16.8	16.8	2	PC-14; whole - DWB; Note 8
		Mn	mmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	1.63 - 1.98	1.80	1.80	2	PC-14; whole - DWB; Note 8
		Mg	mmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.3% (BL) - 8.3% (OT)	0.327 - 0.403	0.365	0.365	2	PC-14; whole - DWB; Note 8
		Al	mmol kg^{-1}	1	2	2	NS	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	11.4 - 30.1	20.8	20.8	2	whole - DWB; Note 8
	(Bivalve (soft body tissue only) Mya arenaria)	Cu	mmol kg^{-1}	1	12	12	NS	purged for 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.196 - 0.494	0.339	0.343	2	PC-14; whole body - DWB
		Pb	µmol kg^{-1}	1	12	11	NS	purged for 24 h in clean sea water; frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 9.7	7.1	8.5	2	PC-14; whole body - DWB
		Zn	mmol kg^{-1}	1	12	12	NS	purged for 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	1.16 - 2.51	1.66	1.64	2	PC-14; whole body - DWB
		Cd	µmol kg^{-1}	1	12	12	NS	purged for 24 h in clean sea water; frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	6. - 14.	9.	8.	2	PC-14; whole body - DWB
		As	mmol kg^{-1}	1	12	12	NS	purged for 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.05 - 0.13	0.09	0.08	2	PC-14; whole body - DWB
		Mo	µmol kg^{-1}	1	12	12	NS	purged for 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	4. - 11.	7.	7.	2	PC-14; whole body - DWB
		Ni	mmol kg^{-1}	1	12	12	NS	purged for 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.066 - 0.664	0.201	0.140	2	whole body - body - DWB
		Cr	µmol kg^{-1}	1	12	12	NS	purged for 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	2. - 110.	33.	24.	2	PC-14; whole body - DWB
		Fe	mmol kg^{-1}	1	12	12	NS	purged for 12 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	3.66 - 29.4	14.2	11.8	2	PC-14; whole body - DWB
		Mn	mmol kg^{-1}	1	12	12	NS	purged for 12 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.11 - 0.881	0.486	0.413	2	PC-14; whole body - DWB
		Mg	mol kg^{-1}	1	12	12	NS	purged for 12 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.3% (BL) - 8.3% (OT)	0.132 - 0.259	0.183	0.172	2	PC-14; whole body - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.l.	METHODOLOGY INFORMATION					MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
[illegible] (cont'd)		Al	mmol kg^{-1}	1	12	12	NS	purged for 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	4.8 - 38.5	14.0	9.6	2	whole body - DWB
	(Crab: Chionoecetes bairdi, Rhinolithodes [illegible])	Cu	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.83 - 1.44	1.07	0.91	2	PC-14; muscle (leg) - DWB
		Pb	µmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	0.2 - 4.8	3.3	4.8	2	PC-14; muscle (leg) - DWB
		Zn	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	1.77 - 3.29	2.36	2.00	2	PC-14; muscle (leg) - DWB
		Cd	µmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	2 - 7	4	2	2	PC-14; muscle (leg) - DWB
		As	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.75 - 2.19	1.47	1.48	2	PC-14; muscle (leg) - DWB
		Mo	µmol kg^{-1}	2	3	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	-	< 2	-	2	muscle (leg) - DWB; Note 9
		Ni	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.03 - 0.07	0.03	0.03	2	muscle (leg) - DWB
		Cr	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.3% (OT)	0.01 - 0.025	0.01	0.01	2	PC-14; muscle (leg) - DWB
		Fe	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	0.43 - 1.22	0.70	0.46	2	PC-14; muscle (leg) - DWB
		Mn	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.043 - 0.475	0.231	0.176	2	PC-14; muscle (leg) - DWB
		Mg	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.3% (BL) - 8.5% (OT)	0.099 - 0.250	0.170	0.162	2	PC-14; muscle (leg) - DWB
		Al	mmol kg^{-1}	2	3	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.43 - 0.83	0.39	0.48	2	whole body - DWB
	(Shrimp: Pandalus borealis, Pandalopsis dispar)	Cu	mmol kg^{-1}	2	75	75	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.14 - 0.36	0.29	0.24	2	muscle - DWB; (leg) - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
80-B0435 (cont'd)		Pb	µmol kg^{-1}	2	75	42	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 14.	1.2	0.4	2	PC-14; muscle - DWB; d.l. varies with sample weight
		Zn	mmol kg^{-1}	2	75	75	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.38 - 1.19	0.90	0.90	2	PC-14; muscle - DWB
		Cd	µmol kg^{-1}	2	75	71	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	<0.4 - 5.	2.	2.	2	PC-14; muscle - DWB; d.l. varies with sample weight
		As	mmol kg^{-1}	2	75	75	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.32 - 2.55	0.98	0.87	2	PC-14; muscle - DWB
		Mo	µmol kg^{-1}	2	75	5	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<2. - 9.	NC	NC	2	PC-14; muscle - DWB; d.l. varies with sample weight; Note 9
		Ni	mmol kg^{-1}	2	75	13	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.02 - 0.19	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
		Cr	µmol kg^{-1}	2	75	75	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) +21.5% (OT)	6. - 25.	10.	10.	2	PC-14; muscle - DWB
		Fe	mmol kg^{-1}	2	75	75	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	0.14 - 16.9	0.86	0.49	2	PC-14; muscle - DWB
		Mn	mmol kg^{-1}	2	75	75	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.020 - 0.903	0.104	0.066	2	PC-14; muscle - DWB
		Mg	mmol kg^{-1}	2	75	75	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL) - 8.5% (OT)	52.7 - 98.7	72.4	73.2	2	PC-14; muscle - DWB
		Al	mmol kg^{-1}	2	75	75	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.1 - 13.8	0.8	0.5	2	muscle - DWB
	(Fish: Lepidopsetta bilineata, Microstomus pacificus, Parophrys vetulus)	Cu	mmol kg^{-1}	2	8	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.020 - 0.261	0.087	0.069	2	PC-14; muscle - DWB
		Pb	µmol kg^{-1}	2	8	6	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 1.6	0.68	0.58	2	PC-14; muscle - DWB
		Zn	mmol kg^{-1}	2	8	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.236 - 0.711	0.499	0.518	2	PC-14; muscle - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
80-00130 (cont'd)		Cd	$\mu mol\ kg^{-1}$	2	8	1	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	<0.4 - 0.9	0.5	NC	2	PC-14; muscle - DWB
		As	$mmol\ kg^{-1}$	2	8	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.16 - 1.68	0.63	0.39	2	PC-14; muscle - DWB
		Mo	$\mu mol\ kg^{-1}$	2	8	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	-	< 2	-	2	muscle - DWB; Note 9
		Ni	$mmol\ kg^{-1}$	2	8	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.02 - 0.10	0.03	NC	2	muscle - DWB; Note 9
		Cr	$mmol\ kg^{-1}$	2	8	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	0.008 - 0.019	0.01	0.01	2	PC-14; muscle - DWB
		Fe	$mmol\ kg^{-1}$	2	8	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) -20.6% (OT)	0.193 - 0.702	0.376	0.326	2	PC-14; muscle - DWB
		Mn	$\mu mol\ kg^{-1}$	2	8	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	17.0 - 75.9	42.4	41.5	2	PC-14; muscle - DWB
		Mg	$mmol\ kg^{-1}$	2	8	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL) - 8.5% (OT)	30.5 - 54.3	47.7	49.2	2	PC-14; muscle - DWB
		Al	$mmol\ kg^{-1}$	2	8	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.1 - 0.7	0.3	0.2	2	muscle - DWB
80-0052	SEA WATER	O_2	$mmol\ m^{-3}$	7	44	44	NS	NS	NS	NS	NS	0.18 - 3.10	0.23	0.23	2	
81-0018	SEA WATER	O_2	$mmol\ m^{-3}$	10	125	125	Niskin bottles	$MnCl_2$/KI or NaI addition; analysis within 24 h	modified WT	NS (Note 7)	NS (Note 7)	1.85 - 6.29	3.91	3.73	2	
		PO_4	$mmol\ m^{-3}$	10	70	70	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass); frozen	technicon AuA	≤ 3.9%	≤ 3.9% (SS)	1.26 - 2.60	1.97	1.84	4	
		SiO_3	$mmol\ m^{-3}$	10	70	70	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass); frozen	technicon AuA	≤ 4.5%	≤ 4.5% (SS)	26.5 - 65.2	47.9	43.7	4	
		NO_3	$mmol\ m^{-3}$	10	70	70	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass); frozen	technicon AuA	≤ 4.6%	≤ 4.6% (SS)	15.3 - 32.4	24.5	23.4	4	
81-0019A	BIOTA (Shrimp: Argis glaberrima, Crangon communis, Pandalus borealis, Pandalus hypsinotus)	Cu	$mmol\ kg^{-1}$	2	15	15	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.60 - 2.28	0.99	0.87	2	PC-14; whole body - DWB
			$mmol\ kg^{-1}$	1	20	20	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.28 - 3.09	0.86	0.69	2	PC-14; muscle - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0819A (cont'd)		Pb	μmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	5. - 29.	16.	16.	2	PC-14; whole body - DWB
			μmol kg^{-1}	1	20	12	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 19.	5.	3.	2	PC-14; muscle - DWB; d.l. varies with sample weight
		Zn	mmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.79 - 1.48	1.01	0.92	2	PC-14; whole body - DWB
			mmol kg^{-1}	1	20	20	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.78 - 1.12	0.94	0.94	2	PC-14; muscle - DWB
		Cd	μmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	2. - 10.	5.	4.	2	PC-14; whole body - DWB
			μmol kg^{-1}	1	20	20	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	1. - 7.	3.	3.	2	PC-14; muscle - DWB
		As	mmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.28 - 0.55	0.41	0.41	2	PC-14; whole body - DWB
			mmol kg^{-1}	1	20	20	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.25 - 1.39	0.65	0.52	2	PC-14; muscle - DWB
		Mo	μmol kg^{-1}	1	15	13	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<2. - 3.	2.	2.	2	PC-14; whole body - DWB; d.l. varies with sample weight
			μmol kg^{-1}	1	20	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9%	<2. - 16.	5.	3.	2	PC-14; muscle - DWB; d.l. varies with sample weight
		Ni	mmol kg^{-1}	1	15	12	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.02 - 0.24	0.10	0.03	2	whole body - DWB; d.l. varies with sample weight
			mmol kg^{-1}	1	20	14	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.02 - 0.24	0.10	0.03	2	muscle - DWB
		Cr	mmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	0.01 - 0.025	0.02	0.02	2	PC-14; whole body - DWB
			mmol kg^{-1}	1	20	20	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	0.008 - 0.042	0.019	0.017	2	PC-14; muscle - DWB
		Fe	mmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	2.2 - 15.7	6.8	5.5	2	PC-14; whole body - DWB
			mmol kg^{-1}	1	20	20	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	0.3 - 11.0	3.5	3.1	2	PC-14; muscle - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0819A (cont'd)		Mn	mmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.064 - 0.284	0.125	0.114	2	PC-14; whole body - DWB
			mmol kg^{-1}	1	20	20	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.006 - 0.163	0.075	0.072	2	PC-14; muscle - DWB
		Mg	mmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL - 8.5% (OT)	0.117 - 0.188	0.160	0.163	2	PC-14; whole body - DWB
			mmol kg^{-1}	1	20	20	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL) - 8.5% (OT)	0.070 - 0.153	0.114	0.103	2	PC-14; muscle - DWB
		Al	mmol kg^{-1}	1	15	15	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	2.6 - 12.7	7.2	6.6	2	whole body - DWB
			mmol kg^{-1}	1	20	20	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.4 - 10.0	3.6	3.3	2	muscle - DWB
	(Fish: Atheresthes stomias, Chionocetes bairdi, Hippoglossoides elassodon, Theragra chalcogramma	Cu	mmol kg^{-1}	1	19	19	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.03 - 4.69	0.10	0.07	2	PC-14; muscle - DWB
		Pb	µmol kg^{-1}	1	19	11	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 14.	3.	0.6	2	PC-14; muscle - DWB
		Zn	mmol kg^{-1}	1	19	19	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.191 - 0.644	0.304	0.278	2	PC-14; muscle - DWB
		Cd	mmol kg^{-1}	1	19	8	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	<0.0004 - 0.11	NC	NC	2	PC-14; muscle - DWB; d.l. varies with sample weight; Note 9
		As	mmol kg^{-1}	1	19	19	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.10 - 0.93	0.52	0.49	2	PC-14; muscle - DWB
		Mo	µmol kg^{-1}	1	19	3	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (OT)	<2. - 7.	NC	NC	2	PC-14; muscle - DWB; Note 9
		Ni	mmol kg^{-1}	1	19	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.02 - 0.20	NC	NC	2	muscle - DWB
		Cr	mmol kg^{-1}	1	19	19	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.3% (OT)	0.01 - 0.10	0.03	0.02	2	PC-14; muscle - DWB
		Fe	mmol kg^{-1}	1	19	19	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.6% (OT)	0.52 - 2.83	1.03	0.86	2	PC-14; muscle - DWB
		Mn	µmol kg^{-1}	1	19	19	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	11. - 43.	19.	17.	2	PC-14; muscle - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0819A (cont'd)		Mg	mmol kg^{-1}	1	19	19	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL) - 8.5% (OT)	44.0 - 67.1	56.1	56.0	2	PC-14; muscle - DWB
		Al	mmol kg^{-1}	1	19	19	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.52 - 2.49	0.97	0.82	2	muscle - DWB
81-0819B	BIOTA (shrimp: Crangon communis, Eualus gaimardii gaimardii, Pandalus borealis)	Cu	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.168 - 0.460	0.302	0.296	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.78 - 1.14	0.93	0.95	2	PC-14; tail - DWB
		Pb	µmol kg^{-1}	1	30	3	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 2.8	NC	NC	2	PC-14; muscle - DWB; d.l. varies with sample weight; Note 9
			µmol kg^{-1}	1	10	4	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 0.8	NC	NC	2	PC-14; tail -; DWB; Note 9
		Zn	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.658 - 0.959	0.647	0.734	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.693 - 0.965	0.804	0.773	2	PC-14; tail - DWB
		Cd	µmol kg^{-1}	1	30	9	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	<0.4 - 6.4	NC	NC	2	PC-14; muscle - DWB; Note 9
			µmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	3.8 - 7.3	5.6	5.4	2	PC-14; tail - DWB
		As	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.65 - 1.44	0.86	0.84	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.51 - 0.80	0.59	0.57	2	PC-14; tail - DWB
		Mo	µmol kg^{-1}	1	30	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<16.7 - <16.8	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
			µmol kg^{-1}	1	10	6	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<16.6 - 91.2	36.3	34.6	2	PC-14; tail - DWB; d.l. varies with sample weight;
		Ni	mmol kg^{-1}	1	30	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.063 - <0.073	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
			mmol kg^{-1}	1	10	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.063 - <0.073	NC	NC	2	tail - DWB; d.l. varies with sample weight; Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES >d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
81-08198 (cont'd)		Cr	mmol kg^{-1}	1	30	12	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	0.013	- 0.080	0.018	0.014	2	PC-14; muscle - DWB; d.l. varies with sample weight; Note 9
			mmol kg^{-1}	1	10	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	0.014	- 0.019	0.015	0.014	2	PC-14; tail - d.l. varies with sample weight; Note 9
		Fe	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	0.15	- 1.09	0.36	0.28	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	4.03	- 7.61	4.94	4.55	2	PC-14; tail - DWB
		Mn	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.004	- 0.030	0.015	0.015	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.31	- 1.01	0.50	0.42	2	PC-14; tail - DWB
		Mg	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL) - 8.5% (OT)	0.0621	- 0.0868	0.0709	0.0679	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL) - 8.5% (OT)	0.158	- 0.193	0.178	0.179	2	PC-14; tail - DWB
		Al	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.2	- 1.1	0.4	0.3	2	muscle - DWB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	3.89	- 8.30	5.52	5.43	2	tail - DWB
	(Fish: Atherestnes stomias)	Cu	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.08	- 0.11	0.09	0.09	2	PC-14; muscle - DWB
		Pb	µmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)		-	< 0.2	-	2	muscle - DWB; Note 9
		Zn	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.275	- 0.314	0.295	0.295	2	PC-14; muscle - DWB
		Cd	µmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)		-	< 0.4	-	2	muscle - DWB; Note 9
		As	mmol kg^{-1}	1	2	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	<0.09	- 0.21	NC	NC	2	PC-14; muscle; Note 9
		Mo	µmol kg^{-1}	1	2	0	other trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<10.4	- <15.2	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.L.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0019B (cont'd)		Ni	mmol kg^{-1}	1	2	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.06 - 0.14	NC	NC	2	muscle - DWB; Note 9
		Cr	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	0.021 - 0.116	0.069	0.069	2	PC-14; muscle - DWB
		Fe	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	0.98 - 1.45	1.21	1.21	2	PC-14; muscle - DWB
		Mn	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.014 - 0.036	0.025	0.025	2	PC-14; muscle - DWB
		Mg	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL) - 8.5% (OT)	0.0666 - 0.0687	0.0677	0.0677	2	PC-14; muscle - DWB
		Al	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.70 - 0.82	0.76	0.76	2	muscle - DWB
81-0020	BIOTA (bivalves (soft body tissue only): Yoldia thraciaeformis/ montereyensis)	Cu	mmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) - 3.8% (OT)	0.62 - 1.00	0.86	0.85	2	PC-14; whole body - DWB
		Pb	µmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	29.4 - 56.0	42.6	43.8	2	PC-14; whole body - DWB
		Zn	mmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	< .9 - 13.6	9.6	8.7	2	PC-14; whole body - DWB
		Cd	µmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	12.4 - 20.1	15.7	15.3	2	PC-14; whole body - DWB
		As	mmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	1.2 - 1.8	1.4	14.0	2	PC-14; whole body - DWB
		Mo	µmol kg^{-1}	1	9	7	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	18.0 - <31.2	24.0	23.6	2	PC-14; whole body - DWB; d.l. varies with sample weight
		Ni	mmol kg^{-1}	1	9	8	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.08 - 0.14	0.11	0.12	2	whole body - DWB
		Cr	mmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.5% (OT)	0.0396 - 0.0503	0.0463	0.0467	2	PC-14; whole body - DWB
		Fe	mmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.4% (OT)	26.9 - 42.2	36.3	35.6	2	PC-14; whole body - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0020 (cont'd)		Mn	mmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.206 - 0.395	0.305	0.335	2	PC-14; whole body - DWB
		Mg	mmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.5% (BL) - 8.5% (OT)	0.156 - 0.237	0.193	0.180	2	PC-14; whole body - DWB
		Al	mmol kg^{-1}	1	9	9	otter trawl	purged 24 h in clean sea water; frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	26.7 - 50.8	39.6	37.8	2	whole body - DWB
	(Shrimp: Crangon communis, Pandalopsis dispar, Pandalus borealis)	Cu	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.98 - 2.27	1.42	1.36	2	PC-14; whole body - DWB
			mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.231 - 0.460	0.337	0.337	2	PC-14; muscle - DWB
			mmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) + 3.8% (OT)	0.68 - 1.41	0.99	0.95	2	PC-14; tail DWB
		Pb	µmol kg^{-1}	1	30	12	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 9.3	0.7	NC	2	PC-14; whole body - DWB; Note 9
			µmol kg^{-1}	1	30	2	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - <2.4	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
			µmol kg^{-1}	1	4	1	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 1.2	0.5	NC	2	PC-14; tail - DWB; Note 9
		Zn	mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.69 - 1.22	0.92	0.92	2	PC-14; whole body - DWB
			mmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.077 - 0.871	0.747	0.757	2	PC-14; muscle DWB
			mmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 5.1% (BL) + 0.6% (OT)	0.93 - 1.26	1.07	1.03	2	; tail
		Cd	µmol kg^{-1}	1	30	30	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	10.6 - 32.2	18.0	16.2	2	PC-14; whole body - DWB
			µmol kg^{-1}	1	30	13	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	<0.4 - <0.5	NC	NC	2	PC-14; muscle DWB; d.l. varies with sample weight
			µmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 12.9% (BL) + 2.8% (OT)	29.5 - 48.9	35.8	32.8	2	PC-14; tail DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0020 (cont'd)		As	nmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.25 - 0.47	0.37	0.36	2	PC-14; whole body - DWB
			nmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.37 - 0.68	0.54	0.56	2	PC-14; muscle - DWB
			nmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.36 - 0.48	0.44	0.43	2	PC-14; tail - DWB
		Mo	µmol kg^{-1}	1	10	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<14.7 - <15.6	NC	NC	2	whole body - DWB; d.l. varies with sample weight; Note 9
			µmol kg^{-1}	1	10	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<14.0 - <15.6	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
			µmol kg^{-1}	1	4	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	<14.5 - <15.6	NC	NC	2	tail - DWB; d.l. varies with sample weight; Note 9
		Ni	nmol kg^{-1}	1	10	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.06 - 0.16	NC	NC	2	whole body - DWB; d.l. varies with sample weight; Note 9
			nmol kg^{-1}	1	10	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.061 - 0.431	NC	NC	2	muscle - DWB; d.l. varies with sample weight; Note 9
			nmol kg^{-1}	1	4	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.066 - <0.206	NC	NC	2	tail - DWB; d.l. varies with sample weight; Note 9
		Cr	nmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.3% (OT)	<0.010 - 0.061	0.019	0.013	2	PC-14; whole body - DWB; d.l. varies with sample weight
			nmol kg^{-1}	1	29	8	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.3% (OT)	<0.013 - 0.217	NC	NC	2	PC-14; muscle - DWB; d.l. varies with sample weight; Note 9
			nmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) + 21.3% (OT)	0.016 - 0.018	0.013	0.013	2	PC-14; tail - DWB
		Fe	nmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.6% (OT)	1.07 - 4.76	2.13	1.84	2	PC-14; whole body - DWB
			nmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.6% (OT)	0.12 - 1.63	0.628	0.257	2	PC-14; muscle - DWB
			nmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.6% (OT)	1.65 - 3.34	2.79	3.08	2	PC-14; tail - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0820 (cont'd)		Mn	mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.046 - 0.118	0.070	0.067	2	PC-1s; whole body - DRB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.005 - 0.104	0.014	0.010	2	PC-1s; muscle - DRB
			mmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.132 - 0.204	0.169	0.160	2	PC-1s; tail - DRB
		Mg	mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.3% (BL) - 8.3% (OT)	0.083 - 0.189	0.134	0.134	2	PC-1s; whole body - DRB
			mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.3% (BL) - 8.3% (OT)	0.0392 - 0.0864	0.0736	0.0761	2	PC-1s; muscle - DRB
			mmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 0.3% (BL) - 8.3% (OT)	0.146 - 0.160	0.153	0.154	2	PC-1s; tail - DRB
		Al	mmol kg^{-1}	1	10	10	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	1.5 - 10.2	3.8	3.0	2	whole body - DRB
			mmol kg^{-1}	1	10	27	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.2 - 0.7	0.3	0.3	2	muscle - DRB
			mmol kg^{-1}	1	4	4	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	1.7 - 6.2	3.1	3.3	2	tail - DRB
	Fish: Atherosthenes stomias, Citharichthys sordidus	Cu	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 1.0% (BL) - 3.8% (OT)	0.096 - 0.098	0.096	0.096	2	PC-1s; muscle - DRB
		Pb	µmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 20.9% (BL) - 6.7% (OT)	-	< 5.2	-	2	muscle - DRB; Note 9
		Zn	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 3.1% (BL) - 0.6% (OT)	0.265 - 0.318	0.291	0.291	2	PC-1s; muscle - DRB
		Cd	µmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES or GFAAS; Swingle and Davidson (1979)	NS	+ 12.9% (BL) - 2.8% (OT)	-	< 0.4	-	2	muscle - DRB; Note 9
		As	mmol kg^{-1}	1	2	1	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 10.7% (OT)	0.09 - 0.13	NC	NC	2	PC-1s; muscle - DRB; Note 9
		Mn	µmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	+ 10.9% (BL)	15.3 - 15.6	NC	NC	2	muscle - DRB; QA values with sample weight; Note 9
		Ni	mmol kg^{-1}	1	2	0	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	-	< 0.066	-	2	muscle - DRB; Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT Qty	MEASUREMENT Units	NO. STATIONS	NO. SAMPLES	NO. SAMPLES n.l.	METHODOLOGY INFORMATION Collection	Storage	Analysis	Precision	Accuracy	MEASURED VALUES Range	Mean	Median	DATA RATING	REMARKS
81-0020 (cont'd)		Cr	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 8.3% (BL) - 21.5% (OT)	0.015 - 0.028	0.022	0.022	2	PC-14; muscle - DWB
		Fe	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 5.9% (BL) - 20.6% (OT)	0.567 - 0.693	0.630	0.630	2	PC-14; muscle - DWB
		Mn	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 7.4% (BL) - 7.4% (OT)	0.0073 - 0.0093	0.0083	0.0083	2	PC-14; muscle - DWB
		Mg	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	- 0.5% (BL) - 3.5% (OT)	0.066 - 0.067	0.067	0.067	2	PC-14; muscle - DWB
		Al	mmol kg^{-1}	1	2	2	otter trawl	frozen	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.59 - 0.78	0.69	0.69	2	muscle - DWB
81-0021A	SEA WATER	O_2	mol m^{-3}	3	20	20	PVC Van Dorn bottles	$MnSO_4$/KI or NaI addition; BOD bottles	spectrophotometry; Duval et al., (1974)	NS (Note 7)	NS	0.266 - 0.388	0.335	0.332	2	PC-2
81-0021B	SEA WATER	O_2	mol m^{-3}	4	19	19	PVC Van Dorn bottles	$MnSO_4$/KI or NaI addition; BOD bottles	spectrophotometry; Duval et al., (1974)	NS	NS	0.192 - 0.344	0.265	0.263	2	
81-0021C	SEA WATER	O_2	mol m^{-3}	4	20	20	PVC Van Dorn bottles	$MnSO_4$/KI or NaI addition; BOD bottles	spectrophotometry; Duval et al., (1974)	NS	NS	0.265 - 0.337	0.296	0.294	2	
81-0021D	SEA WATER	O_2	mol m^{-3}	2	9	9	PVC Van Dorn bottles	$MnSO_4$/KI or NaI addition; BOD bottles	WT	NS	NS	0.287 - 0.310	0.307	0.308	2	
81-0022	SEA WATER	O_2	mol m^{-3}	9	51	51	N.I.O. bottles	NS	azide modification of WT	NS	NS	0.147 - 0.336	0.274	0.298	2	
		PO_4	mmol m^{-3}	8	31	31	N.I.O. bottles	frozen	AuA; Swingle and Davidson (1979)	NS	NS	0.20 - 0.90	0.405	0.375	2	
		NO_3	mmol m^{-3}	8	31	0	N.I.O. bottles	frozen	AuA; Swingle and Davidson (1979)	NS	NS	-	< 0.2	-	2	Note 9
		NO_2	mmol m^{-3}	8	31	0	N.I.O. bottles	frozen	AuA; Swingle and Davidson (1979)	NS	NS	-	< 0.1	-	2	Note 9
		NH_3	mmol m^{-3}	8	31	12	N.I.O. bottles	frozen	AuA; Swingle and Davidson (1979)	NS	NS	<0.3 - 0.6	0.3	NC	2	Note 9
		chl a	mg m^{-3}	9	35	33	N.I.O. bottles	filtered (0.45 μm) preserved with $MgCO_3$; frozen	acetone extraction; spectrophotometry; Strickland and Parson (1979)	NS	NS	< d.l - 1.87	NC	0.80	2	d.l. not given
		phaeo.	mg m^{-3}	9	35	35	N.I.O. bottles	filtered (0.45 μm) preserved with $MgCO_3$; frozen	acetone extraction; spectrophotometry; Strickland and Parson (1979)	NS	NS	0.13 - 19.81	1.64	0.91	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0022 (cont'd)	BOTTOM SEDIMENT (surface and cores)	Cu	mmol kg^{-1}	9	15	15	Smith-McIntyre grab-sampler (grabs); NS (for cores)	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	0.15 - 0.54	0.39	0.42	2	
		Fe	mmol kg^{-1}	9	15	15	Smith-McIntyre grab-sampler (grabs); NS (for cores)	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	0.290 - 0.662	0.342	0.383	2	
		Mn	mmol kg^{-1}	9	15	15	Smith-McIntyre grab-sampler (grabs); NS (for 1 core)	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	4.1 - 11.7	7.6	7.6	2	
		Ni	mmol kg^{-1}	9	15	14	Smith-McIntyre grab-sampler (grabs); NS (for 1 core)	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	<0.11 - 0.64	0.35	0.35	2	
		Pb	μmol kg^{-1}	9	15	13	Smith-McIntyre grab-sampler (grabs); NS (for 1 core)	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	<32.8 - 52.6	40.4	40.2	2	d.l. varies with sample weight
		Zn	mmol kg^{-1}	9	15	15	Smith-McIntyre grab-sampler (grabs); NS (for 1 core)	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	0.98 - 1.56	1.23	1.30	2	
		Hg	μmol kg^{-1}	9	15	0	Smith-McIntyre grab-sampler (grabs); NS (for 1 core)	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	-	< 3	-	2	Note 9
	(cores)	Cd	μmol kg^{-1}	2	6	0	NS	frozen in Whirlpak bags	Swingle and Davidson (1979)	NS	NS	<5.7 - <5.8	NC	NC	2	d.l. varies with sample weight; Note 9
	(surface)	Organic Content	%	9	9	9	Smith-McIntyre grab-sampler	frozen in Whirlpak bags	volatile residue; Swingle and Davidson (1979)	NS	NS	1.2 - 9.7	6.0	6.5	2	
81-0023	SEA WATER	SPM	g m^{-3}	27	123	123	NS	NS	gravimetry	NS	NS	0.05 - 3.99	0.91	0.69	2	
		chl. a	mg m^{-3}	59	2983	2983	NS	NS	NS	NS	NS	0.04 - 9.33	0.52	0.36	2	
81-0024A	BIOTA (Bivalves (soft body tissue only): Mytilus edulis, Yoldia scissurata, Yoldia thraciaeformis montereyensis)	Cu	mmol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	• 1.0% (BL) • 9.8% (OT)	0.12 - 13.99	2.60	0.25	2	PC: 14; whole body - DWB
		Pb	mmol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	• 20.9% (BL) • 6.7% (OT)	0.005 - 21.62	0.23	0.01	2	PC: 14; whole body - DWB
		Zn	mmol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	• 5.1% (BL) • 0.6% (OT)	1.1 - 21.6	5.1	2.1	2	PC: 14; whole body - DWB
		Cd	mmol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	• 12.9% (BL) • 2.8% (OT)	0.016 - 0.233	0.076	0.049	2	PC: 14; whole body - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-9834A (cont'd)		As	mmol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 10.7% (ST)	0.1 - 1.0	0.3	0.2	2	PC-16; whole body - DWB
		Mo	mmol kg^{-1}	6	57	53	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 10.9% (BL)	<0.002 - 0.616	0.121	- - -	2	PC-16; whole body - DWB; d.l. varies with sample weight
		Ni	mmol kg^{-1}	6	57	31	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	<0.003 - 0.34	0.09	0.03	2	whole body - DWB; d.l. varies with sample weight
		Cr	mmol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) - 21.5% (ST)	0.02 - 1.26	0.09	0.04	2	PC-16; whole body - DWB
		Fe	mol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 5.9% (BL) - 20.6% (ST)	0.004 - 0.234	0.060	0.010	2	PC-16; whole body - DWB
		Mn	mol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 7.4% (BL) - 7.4% (ST)	0.16 - 10.48	2.66	0.40	2	PC-16; whole body - DWB
		Mg	mmol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 0.5% (BL) - 8.5% (ST)	0.078 - 0.193	0.129	0.125	2	PC-16; whole body - DWB
		Al	mol kg^{-1}	6	57	57	NS (for M. edulis); otter trawl (all others)	purged 24 h in clean sea water; frozen in shell	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	0.002 - 0.134	0.036	0.011	2	whole body - DWB
	(Crab: Chionoecetes bairdi, Chionoecetes opilio, Hyas lyratus, Paralithodes camtschatica)	Co	mmol kg^{-1}	6	12	12	NS (for H. lyratus); otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES;	NS	+ 1.0% (BL) - 3.8% (ST)	0.26 - 1.43	0.75	0.67	2	PC-16; now to (leg) - DWB
		Pb	µmol kg^{-1}	6	12	12	NS (for H. lyratus); otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 6.7% (ST)	0.6 - 16.	8.	10.	2	PC-16, now to (leg) - DWB
		Zn	mmol kg^{-1}	6	12	12	NS (for H. lyratus); otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 5.1% (BL) - 0.6% (ST)	1.3 - 6.3	3.2	2.3	2	PC-16, now to (leg) - DWB
		Cd	µmol kg^{-1}	6	12	10	NS (for H. lyratus); otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized; (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	+ 12.9% (BL) + 2.8% (ST)	<0.6 - 13.	6.	3.	2	PC-16, now to (leg) - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x&i.	METHODOLOGY		INFORMATION			MEASURED VALUES				DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range		Mean	Median		
81-0029A (cont'd)		As	mmol kg^{-1}	4	12	12	NS (for M. bratuki otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 10.7% (OT)	0.25	2.39	0.92	0.91	2	PC-1b; muscle (leg) - DWB
		Mo	µmol kg^{-1}	4	12	4	NS (for M. bratuki otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 10.9% (BL)	<2.	6.	3.	NC	2	PC-1b; muscle (leg) - DWB, Note 9
		Ni	mmol kg^{-1}	4	12	3	NS (for M. bratuki otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	<0.02	0.03	NC	NC	2	muscle (leg) - DWB, Note 9
		Cr	mmol kg^{-1}	4	12	12	NS (for M. bratuki otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.3% (OT)	0.01	0.03	0.02	0.01	2	PC-1b; muscle (leg) - DWB
		Fe	mmol kg^{-1}	4	12	12	NS (for M. bratuki otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 3.9% (BL) - 20.4% (OT)	0.38	2.96	0.93	0.39	2	PC-1b; muscle (leg) - DWB
		Mn	mmol kg^{-1}	4	12	12	NS (for M. bratuki otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 7.6% (BL) - 7.6% (OT)	0.01	1.93	0.38	0.033	2	PC-1b; muscle (leg) - DWB
		Mg	mol kg^{-1}	4	12	12	NS (for M. bratuki otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 0.5% (BL) - 8.3% (OT)	0.069	0.218	0.131	0.136	2	PC-1b; muscle (leg) - DWB
		Al	mmol kg^{-1}	4	12	12	NS (for M. bratuki otter trawl (all others)	leg and claw; frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	0.3	1.6	0.67	0.52	2	muscle (leg) - DWB
	(Shrimp: Crangon communis, Pandalopsis dispar, Pandalus borealis, Pandalus hypsinotus)	Cu	mmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.83	2.19	1.33	1.37	2	PC-1b; whole body - DWB
			mmol kg^{-1}	4	103	103	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.239	0.979	0.333	0.321	2	PC-1b; muscle - DWB
		Pb	µmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 6.7% (OT)	0.7	61.8	19.6	9.7	2	PC-1b; whole body - DWB
			µmol kg^{-1}	4	103	63	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2	19.3	2.6	0.6	2	PC-1b; muscle - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0829A (cont'd)		Zn	mmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	± 5.1% (BL) ± 0.6% (OT)	0.73 - 1.67	1.08	1.05	2	PC-14; whole body - D&B
			mmol kg^{-1}	4	103	103	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	± 5.1% (BL) ± 0.6% (OT)	0.55 - 1.63	0.93	0.91	2	PC-14; muscle - D&B
		Cd	µmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	± 12.9% (BL) ± 2.8% (OT)	6. - 97.	19.	13.	2	PC-14; whole body - D&B
			µmol kg^{-1}	4	103	100	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	± 12.9% (BL) ± 2.8% (OT)	<0.4 - 12.	3.	3.	2	PC-14; muscle - D&B
		As	mmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	± 10.7% (OT)	0.28 - 1.91	0.76	0.73	2	PC-14; whole body - D&B
			mmol kg^{-1}	4	103	103	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	± 10.7% (OT)	0.40 - 1.88	0.93	0.83	2	PC-14; muscle - D&B
		Mo	µmol kg^{-1}	3	72	59	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	± 10.9% (BL)	<2. - 30.	9.	5.	2	PC-14; whole body - D&B; d.l. varies with sample weight
			µmol kg^{-1}	4	103	23	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	± 10.9% (BL)	<2. - 8.	NC	NC	2	PC-14; muscle D&B; d.l varies with sample weight; Note 9
		Ni	mmol kg^{-1}	3	72	62	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	<0.02 - 0.10	0.03	0.02	2	whole body D&B, d.l. varies with sample weight
			mmol kg^{-1}	4	103	11	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	<0.02 - 0.02	NC	NC	2	muscle - D&B; d.l. varies with sample weight; Note 9
		Cr	mmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	± 8.3% (BL) ± 21.5% (OT)	0.012 - 0.062	0.026	0.025	2	PC-14; whole body - D&B
			mmol kg^{-1}	3	103	103	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	± 8.3% (BL) ± 21.5% (OT)	0.008 - 0.038	0.013	0.013	2	PC-14; muscle - D&B

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES x.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-082NA (cont'd)		Fe	mmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 5.9% (BL) - 20.4% (OT)	2.4 - 64.6	10.6	7.6	2	PC-14; whole body - DWB
			mmol kg^{-1}	4	103	103	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 5.9% (BL) - 20.4% (OT)	0.23 - 5.49	1.03	0.76	2	PC-14; muscle - DWB
		Mn	mmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 7.4% (BL) - 7.4% (OT)	0.17 - 3.31	0.81	0.62	2	PC-14; whole body - DWB
			mmol kg^{-1}	4	103	103	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 7.4% (BL) - 7.4% (OT)	0.02 - 1.33	0.13	0.069	2	PC-14; muscle - DWB
		Mg	mol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 0.5% (BL) - 8.5% (OT)	0.109 - 0.222	0.171	0.151	2	PC-14; whole body - DWB
			mol kg^{-1}	4	103	103	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 0.5% (BL) - 8.5% (OT)	0.048 - 0.126	0.079	0.077	2	PC-14; muscle - DWB
		Al	mmol kg^{-1}	3	72	72	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	3.1 - 94.8	10.1	7.4	2	whole body - DWB
			mmol kg^{-1}	4	103	103	otter trawl	frozen	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	0.3 - 5.4	1.0	0.7	2	muscle - DWB
	(Fish: Eopsetta jordani, Hippoglossoides elassodon, Lyopsetta exilis, Parophrys vetulus, Theragra chalcogramma)	Cu	mmol kg^{-1}	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 1.0% (BL) + 1.8% (OT)	0.02 - 0.15	0.07	0.06	2	PC-14; muscle - DWB
		Pb	µmol kg^{-1}	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 6.7% (OT)	0.3 - 19.3	5.6	3.2	2	PC-14; muscle - DWB
		Zn	mmol kg^{-1}	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 5.1% (BL) + 0.6% (OT)	0.263 - 0.517	0.363	0.327	2	PC-14; muscle - DWB
		Cd	µmol kg^{-1}	2	16	1	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	+ 12.9% (BL) - 2.8% (OT)	<0.4 - 0.9	NC	NC	2	muscle - DWB, Note 9
		As	mmol kg^{-1}	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 10.7% (OT)	0.12 - 1.90	0.76	0.48	2	PC-14; muscle - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES rej.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-08294A (cont'd)		Mo	$\mu mol\ kg^{-1}$	2	16	0	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 10.9% (BL)	<2. - <9.	NC	NC	2	muscle - DWB; d.l. varies with sample weights, Note 9
		Ni	$mmol\ kg^{-1}$	2	16	2	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	<0.02 - 0.09	0.02	NC	2	muscle - DWB; Note 9
		Cr	$nmol\ kg^{-1}$	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.5% (OT)	0.012 - 0.077	0.031	0.023	2	PC-14; muscle - DWB
		Fe	$mmol\ kg^{-1}$	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 3.9% (BL) - 20.4% (OT)	0.17 - 5.39	0.92	0.67	2	PC-14; muscle - DWB
		Mn	$mmol\ kg^{-1}$	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 7.4% (BL) - 7.4% (OT)	0.0029 - 0.0361	0.0251	0.0241	2	PC-14; muscle - DWB
		Mg	$mol\ kg^{-1}$	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 0.5% (BL) - 8.5% (OT)	0.044 - 0.104	0.057	0.055	2	PC-14; muscle - DWB
		Al	$mmol\ kg^{-1}$	2	16	16	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	0.15 - 0.67	0.38	0.37	2	muscle - DWB
81-08248	SEA WATER (total)	Pb	$nmol\ kg^{-1}$	9	9	9	CPE bottles cleaned by: 4d hot 6N HNO_3(RG) rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	isotope spike; aqua regia digestion; IDMS	NS	NS	0.12 - 1.48	0.48	0.37	2	NPS, (for trace metals in sea water only)
		Zn	$nmol\ kg^{-1}$	9	9	9	CPE bottles cleaned by: 4d hot 6N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	isotope spike; aqua regia digestion; IDMS	NS	NS	8. - 26.	16.	15.	2	
		Cd	$nmol\ kg^{-1}$	9	9	9	CPE bottles cleaned by: 4d hot 6N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	isotope spike; aqua regia digestion; IDMS	NS	NS	0.06 - 0.71	0.31	0.60	2	
	(dissolved)	Pb	$nmol\ kg^{-1}$	9	9	9	CPE bottles cleaned by: 4d hot 6N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	0.012 - 0.137	0.032	0.028	4	precision and accuracy vary with concentration
		Zn	$nmol\ kg^{-1}$	9	9	9	CPE bottles cleaned by: 4d hot 6N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	2.0 - 12.1	6.0	4.0	4	precision and accuracy vary with concentration
		Cd	$nmol\ kg^{-1}$	8	8	8	CPE bottles cleaned by: 4d hot 6N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	0.02 - 0.68	0.43	0.37	4	precision and accuracy vary with concentration

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES d.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-08268 (cont'd)	(dissolved)	$^{206}Pb/^{208}Pb$	nmol kg^{-1}	8	8	8	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	dithizone extraction; SFMS	NS	NS	0.4899 - 0.5167	0.5037	0.5039	2	
		$^{206}Pb/^{207}Pb$	nmol kg^{-1}	8	8	8	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	dithizone extraction; SFMS	NS	NS	1.213 - 1.279	1.248	1.246	2	
		$^{206}Pb/^{204}Pb$	nmol kg^{-1}	6	6	6	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	dithizone extraction; SFMS	NS		19.37 - 20.85	20.44	20.46	2	
		O_2	mol m^{-3}	9	70	70	CPE bottles cleaned by: 4d hot 4N HNO_3(RG); rinse milliQ; 2 times 4d hot 0.1% HNO_3(QD)	frozen	dithizone extraction; SFMS	NS	NS (Note 7)	0.116 - 0.229	0.163	0.151	2	
	BOTTOM SEDIMENT (cores and grabs)	Cu	mmol kg^{-1}	16	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	- 3.7% (BCSS) + 1.8% (MESS) - 9.2% (RS)	0.2 - 15.0	2.3	1.2	2	PC-14; DWB
		Pb	mmol kg^{-1}	16	99	87	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	GFAAS; Swingle and Davidson (1979)	NS	- 11.3% (BCSS) + 12.1% (MESS) - 12.3% (RS)	0.03 - 2.10	0.30	0.094	2	PC-14; DWB; d.l. varies with sample weight
		Zn	mmol kg^{-1}	16	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	- 16.3% (BCSS) - 9.8% (MESS) - 3.0% (RS)	0.36 - 52.96	7.01	2.36	2	PC-14; DWB
		Cd	mmol kg^{-1}	16	99	39	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	GFAAS; Swingle and Davidson (1979)	NS	+ 50% (BCSS) + 18.1% (MESS) - 27.5% (RS)	<0.001 - 0.176	NC	NC	2	PC-14; DWB; d.l. varies with sample weight; Note 9
		As	mmol kg^{-1}	16	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	aqua regia acid leach; automated hydride generation; ICAP - OES	NS	NS	0.08 - 1.04	0.30	0.28	2	DWB
		Mo	mmol kg^{-1}	16	99	62	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.02 - 3.03	NC	NC	2	DWB; d.l. varies with sample weight; Note 9
		Ni	mmol kg^{-1}	16	99	98	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	NS	<0.12 - 1.15	0.48	0.51	2	DWB
		Cr	mmol kg^{-1}	16	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.18 - 8.09	0.98	0.92	2	DWB
		Fe	mol kg^{-1}	16	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.49 - 2.90	0.92	0.77	2	DWB
		Mn	mmol kg^{-1}	16	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	NS	1.1 - 48.4	24.1	17.3	2	DWB
		Mg	mol kg^{-1}	16	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.21 - 1.39	0.68	0.66	2	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES WLL	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-08248 (cont'd)		V	mmol kg^{-1}	14	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.47 - 2.75	2.01	2.06	2	DWB
		Al	mol kg^{-1}	14	99	99	Benthos corer; Smith-McIntyre grab	frozen on board in Whirlpak bags	ICAP - OES; Swingle and Davidson (1979)	NS	NS	0.12 - 1.49	1.01	1.02	2	DWB
	BIOTA (Bivalves (soft body weight only): Macoma sp., Yoldia thraciaeformis/ montereyensis)	Cu	mmol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.52 - 18.73	5.62	5.04	2	PC-14; whole body - DWB
		Pb	mmol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 6.7% (OT)	0.009 - 4.04	1.10	0.95	2	PC-14; whole body - DWB
		Zn	mmol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 5.1% (BL) + 0.6% (OT)	9.1 - 35.0	15.9	14.6	2	PC-14; whole body - DWB
		Cd	mmol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	+ 12.9% (BL) + 2.8% (OT)	0.038 - 0.658	0.183	0.167	2	PC-14; whole body - DWB
		As	mmol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 10.7% (OT)	0.12 - 1.46	0.69	0.80	2	PC-14; whole body - DWB
		Mo	mmol kg^{-1}	1	67	61	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 10.9% (BL)	-0.007 - 0.929	0.336	0.281	2	PC-14; whole body - DWB; d.l. varies with sample weight
		Ni	mmol kg^{-1}	1	67	66	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	0.05 - 0.53	0.23	0.20	2	whole body - DWB; d.l. varies with sample weight
		Cr	mmol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.5% (OT)	0.04 - 0.37	0.18	0.17	2	PC-14; whole body - DWB
		Fe	mol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 5.9% (BL) - 20.4% (OT)	0.028 - 1.162	0.181	0.149	2	PC-14; whole body - DWB
		Mn	mmol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 7.6% (BL) - 7.4% (OT)	0.87 - 15.31	5.10	3.86	2	PC-14; whole body - DWB
		Mg	mol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 0.5% (BL) - 8.5% (OT)	0.176 - 0.390	0.280	0.276	2	PC-14; whole body - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-08268 (cont'd)		Al	mol kg^{-1}	1	67	67	otter trawl	purged 24 h in clean sea water; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	0.013 - 0.160	0.061	0.047	2	whole body - D&B
	(Crabs: Chionoecetes bairdi, Lithodes aequispina)	Cu	mmol kg^{-1}	6	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 1.0% (BL) + 3.8% (OT)	0.56 - 1.62	0.96	0.84	2	PC-14; muscle (leg) - D&B
		Pb	µmol kg^{-1}	6	13	8	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 6.7% (OT)	<0.2 - 19.	5.	5.	2	PC-14; muscle (leg) - D&B
		Zn	mmol kg^{-1}	6	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 5.1% (BL) + 0.6% (OT)	1.71 - 3.27	2.20	2.05	2	PC-14; muscle (leg) - D&B
		Cd	µmol kg^{-1}	6	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 12.9% (BL) + 2.8% (OT)	2. - 12.	6.	6.	2	PC-14; muscle (leg) - D&B
		As	mmol kg^{-1}	6	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 10.7% (OT)	1.2 - 2.8	1.8	1.9	2	PC-14; muscle (leg) - D&B
		Mo	µmol kg^{-1}	6	13	7	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 10.9% (BL)	<2. - 17.	6.	3.	2	PC-14; muscle (leg) - D&B
		Ni	mmol kg^{-1}	6	13	6	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	<0.02 - 0.05	NC	NL	2	muscle (leg) - D&B; d.l. varies with sample weight; Note 9
		Cr	mmol kg^{-1}	6	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.5% (OT)	0.01 - 0.03	0.02	0.02	2	PC-14; muscle - D&B
		Fe	mmol kg^{-1}	6	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 5.9% (BL) - 20.6% (OT)	0.28 - 6.91	1.51	0.76	2	PC-14; muscle - D&B
		Mn	mmol kg^{-1}	6	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 7.4% (BL) - 7.4% (OT)	0.05 - 1.33	0.42	0.30	2	PC-14; muscle (leg) - D&B
		Mg	mol kg^{-1}	6	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 0.5% (BL) - 8.5% (OT)	0.108 - 0.201	0.142	0.135	2	PC-14; muscle (leg) - D&B

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES rd.t.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-00248 (cont'd)		Al	mmol kg^{-1}	4	13	13	otter trawl	claw and leg; frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	0.2 - 5.4	1.5	0.7	2	muscle - DWB
	(Sea Cucumber: Molpadia sp.)	Cu	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 1.0% (BL) + 3.8% (OT)	-	0.238	-	2	PC-14; muscle bands - DWB
		Pb	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 6.7% (OT)	-	0.072	-	2	PC-14; muscle bands - DWB
		Zn	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 5.1% (BL) + 0.6% (OT)	-	2.00	-	2	PC-14; muscle bands - DWB
		Cd	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	+ 12.9% (BL) + 2.8% (OT)	-	0.023	-	2	PC-14; muscle bands - DWB
		As	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 10.7% (OT)	-	0.17	-	2	PC-14; muscle bands - DWB
		Mo	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 10.9% (BL)	-	0.135	-	2	PC-14; muscle bands - DWB
		Ni	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	NS	-	0.1	-	2	PC-14; muscle bands - DWB
		Cr	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.5% (OT)	-	0.087	-	2	PC-14; muscle bands - DWB
		Fe	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 5.9% (BL) - 20.4% (OT)	-	46.1	-	2	PC-14; muscle bands - DWB
		Mn	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 7.4% (BL) - 7.4% (OT)	-	2.93	-	2	PC-14; muscle bands - DWB
		Mg	mol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 0.5% (BL) - 8.5% (OT)	-	0.316	-	2	PC-14; muscle bands - DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.d.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-00298 (cont'd)		Al	mmol kg^{-1}	1	1	1	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	-	19.0	-	2	muscle bands - DWB
	(Shrimp: Crangon communis, Pandalopsis dispar, Pandalus borealis)	Cu	mmol kg^{-1}	5	143	143	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	± 1.0% (BL) ± 3.8% (OT)	0.15 - 0.87	0.31	0.31	2	PC-16; muscle - DWB
			mmol kg^{-1}	1	15	15	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	± 1.0% (BL) ± 3.8% (OT)	1.00 - 1.52	1.27	1.26	2	PC-16; tail - DWB
		Pb	µmol kg^{-1}	5	143	68	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	± 20.9% (BL) - 6.7% (OT)	<0.2 - 19.	1.	NC	2	PC-16; muscle - DWB; Note 9
			µmol kg^{-1}	1	15	15	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	± 20.9% (BL) - 6.7% (OT)	4. - 29.	10.	10.	2	PC-16; tail - DWB
		Zn	mmol kg^{-1}	5	143	143	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	± 5.1% (BL) ± 0.6% (OT)	0.60 - 1.65	0.85	0.83	2	PC-16; muscle - DWB
			mmol kg^{-1}	1	15	15	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	± 5.1% (BL) ± 0.6% (OT)	1.00 - 1.51	1.23	1.25	2	PC-16; tail - DWB
		Cd	µmol kg^{-1}	5	143	94	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	± 12.9% (BL) ± 2.8% (OT)	<0.6 - 3.6	1.0	0.9	2	PC-16; muscle - DWB; d.l. varies with sample weight
			µmol kg^{-1}	1	15	15	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	± 12.9% (BL) ± 2.8% (OT)	2.5 - 2.1	6.2	5.6	2	PC-16; tail - DWB
		As	mmol kg^{-1}	5	143	143	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	± 10.7% (OT)	0.01 - 2.36	0.96	0.86	2	PC-16; muscle - DWB
			mmol kg^{-1}	1	15	15	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	± 10.7% (OT)	0.87 - 1.79	1.36	1.31	2	PC-16; tail - DWB
		Mo	µmol kg^{-1}	5	143	22	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	± 10.9% (BL)	<0.2 - 9.2	NC	NC	2	PC-16; muscle - DWB; d.l. varies with sample weight; Note 9
			µmol kg^{-1}	1	15	2	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	± 10.9% (BL)	<2. - 3.	2.	NC	2	PC-16; tail - DWB; Note 9

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-08298 (cont'd)		Ni	mmol kg^{-1}	5	103	68	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	- 0.092 - 0.11	NC	NC	2	muscle - D&B; d.l. varies with sample weight; Note 9
			mmol kg^{-1}	1	13	6	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	- 0.02 - 0.03	NC	NC	2	tail - D&B; d.l. varies with sample weight; Note 9
		Cr	mmol kg^{-1}	5	103	103	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.5% (OT)	0.006 - 0.062	0.01	0.01	2	PC - 1s; muscle - D&B
			mmol kg^{-1}	1	13	13	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.5% (OT)	0.015 - 0.025	0.021	0.021	2	PC - 1s; tail - D&B
		Fe	mmol kg^{-1}	5	103	103	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 3.9% (BL) - 20.4% (OT)	0.16 - 9.93	1.12	0.76	2	PC - 1s; muscle - D&B
			mmol kg^{-1}	1	13	13	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 3.9% (BL) - 20.4% (OT)	2.96 - 6.37	4.69	4.66	2	PC - 1s; tail - D&B
		Mn	mmol kg^{-1}	5	103	103	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 7.4% (BL) - 7.4% (OT)	0.025 - 0.801	0.133	0.113	2	PC - 1s; muscle - D&B
			mmol kg^{-1}	1	13	13	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 7.4% (BL) - 7.4% (OT)	0.58 - 2.26	1.09	1.07	2	PC - 1s; tail - D&B
		Mg	mol kg^{-1}	5	103	103	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 0.3% (BL) - 8.3% (OT)	0.068 - 0.105	0.077	0.077	2	PC - 1s; muscle - D&B
			mol kg^{-1}	1	13	13	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 0.3% (BL) - 8.3% (OT)	0.169 - 0.197	0.182	0.182	2	PC - 1s; tail - D&B
		Al	mmol kg^{-1}	5	103	103	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	0.1 - 10.3	1.0	0.7	2	muscle - D&B
			mmol kg^{-1}	1	13	13	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	2.7 - 5.8	4.0	4.0	2	tail - D&B
	flesh (soft body tissue only; Cohn hell)	Cu	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 1.0% (BL) - 3.8% (OT)	0.29 - 13.13	1.52	0.83	2	PC - 1s; whole body - D&B

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0006 (cont'd)		Pb	mmol kg^{-1}	3	34	26	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 6.7% (OT)	<0.0002 - 0.12	0.02	0.01	2	PC-16; whole body - D&B; d.l. varies with sample weight
		Zn	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 5.1% (BL) + 0.6% (OT)	1.03 - 18.71	3.30	1.16	2	PC-16; whole body - D&B
		Cd	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; GFAAS or ICAP - OES	NS	+ 12.9% (BL) + 2.8% (OT)	0.008 - 0.633	0.036	0.020	2	PC-16; whole body - D&B
		As	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 10.7% (OT)	1.1 - 6.5	2.6	2.3	2	PC-16; whole body - D&B
		Mn	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 10.9% (BL)	<0.003 - 0.052	0.013	0.011	2	PC-16; whole body - D&B; d.l. varies with sample weight
		Ni	mmol kg^{-1}	3	33	22	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	<0.02 - 0.07	0.03	0.02	2	whole body - D&B; d.l. varies with sample weight
		Cr	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.3% (OT)	0.012 - 0.067	0.023	0.023	2	PC-16; whole body - D&B
		Fe	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 5.9% (BL) - 20.4% (OT)	1.9 - 30.7	10.2	7.3	2	PC-16; whole body - D&B
		Mn	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	- 7.6% (BL) - 7.4% (OT)	0.56 - 12.52	2.63	1.91	2	PC-16; whole body - D&B
		Mg	mol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 0.3% (BL) - 8.3% (OT)	0.190 - 0.339	0.364	0.376	2	PC-16; whole body - D&B
		Al	mmol kg^{-1}	3	33	33	otter trawl	frozen in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	NS	0.6 - 22.6	4.0	2.4	2	whole body - D&B
	(Fish: Eopsetta jordani, Parophrys vetulus, Raja stellulata, Theragra chalcogramma)	Cu	mmol kg^{-1}	3	8	8	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); HNO_3 addition; ICAP - OES	NS	+ 1.0% (BL) - 3.8% (OT)	0.034 - 0.225	0.100	0.096	2	PC-16; muscle - D&B

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
81-0029B (cont'd)		Pb	μmol kg^{-1}	3	8	6	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	+ 20.9% (BL) - 5.7% (OT)	<0.2 - 6.8	1.1	0.7	2	PC - 19; muscle - D&B
		Zn	μmol kg^{-1}	3	8	8	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 3.1% (BL) + 0.6% (OT)	0.306 - 0.439	0.387	0.393	2	PC - 19; muscle - D&B
		Cd	μmol kg^{-1}	3	8	7	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; GFAAS or ICAP - OES	NS	+ 12.9% (BL) + 2.8% (OT)	<0.4 - 3.6	1.2	0.9	2	PC - 19; muscle - D&B; d.l. varies with sample weight
		As	nmol kg^{-1}	3	8	8	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 10.7% (OT)	0.33 - 2.48	1.15	0.81	2	PC - 19; muscle - D&B
		Mo	μmol kg^{-1}	3	8	0	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 10.7% (BL)	<2 - <3	NC	NC	2	muscle - D&B; d.l. varies with sample weight; Note 9
		Ni	nmol kg^{-1}	3	8	3	otter trawl	frozen as fillets in Whirlpak bags	thawed;blended; freeze-dried; oxidized (low heat; HNO_3 addition ICAP - OES	NS	NS	<0.04 - 0.07	0.03	NC	2	muscle - D&B; Note 9
		Cr	nmol kg^{-1}	3	8	3	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 8.3% (BL) + 21.3% (OT)	0.013 - 0.029	0.020	0.019	2	PC - 19; muscle - D&B
		Fe	mmol kg^{-1}	3	8	8	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	- 3.9% (BL) - 20.4% (OT)	0.61 - 1.17	0.79	0.73	2	PC - 19; muscle - D&B
		Mn	mmol kg^{-1}	3	8	8	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat); oxidized addition; ICAP - OES	NS	- 7.6% (BL) - 7.6% (OT)	0.0202 - 0.0561	0.0376	0.0329	2	PC - 19; muscle - D&B
		Mg	mol kg^{-1}	3	8	8	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition; ICAP - OES	NS	+ 0.3% (BL) - 8.3% (OT)	0.0469 - 0.0603	0.0552	0.0557	2	PC - 19; whole - D&B
		Al	mol kg^{-1}	3	8	8	otter trawl	frozen as fillets in Whirlpak bags	thawed; blended; freeze-dried; oxidized (low heat; HNO_3 addition ICAP - OES	NS	NS	0.48 - 1.22	0.69	0.59	2	muscle - D&B
81-0050	SEA WATER	O_2	mol m^{-3}	9	39	39	NS	NS	NS	NS	NS	0.213 - 0.258	0.237	0.236	2	
82-0025A	SEA WATER (total)	Pb	nmol kg^{-1}	12	69	69	VIPS	4°C; 6 months	isotope spike; aqua regia digestion; HMS	NS	NS	0.03 - 3.37	0.56	0.27	2	NPG

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES v.i.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
82-0025A (cont'd)		Zn	nmol kg^{-1}	12	68	68	VIPS	4°C; 6 months	isotope spike; aqua regia digestion; IDMS	NS	NS	4.6 - 145	26.4	12.0	2	
		Cd	nmol kg^{-1}	12	70	70	VIPS	4°C; 6 months	isotope spike; aqua regia digestion; IDMS	NS	NS	0.31 - 1.21	0.69	0.73	2	
	(dissolved)	Pb	nmol kg^{-1}	12	92	92	VIPS	4°C; 6 months	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	0.003 - 2.08	0.083	0.025	4	precision and accuracy vary with concentration
		Zn	nmol kg^{-1}	12	90	90	VIPS	4°C; 6 months	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	0.52 - 88.7	9.04	5.88	4	precision and accuracy vary with concentration
		Cd	nmol kg^{-1}	12	92	92	VIPS	4°C; 6 months	isotope spike; dithizone extraction; IDMS	±1%-5%	±1%-5%	0.01 - 1.10	0.62	0.71	4	precision and accuracy vary with concentration
		$^{206}Pb/^{207}Pb$	-	10	60	60	VIPS	4°C; 6 months	dithizone extraction; SFMS	NS	NS	1.1838 - 1.2970	1.2373	1.2292	2	
		$^{206}Pb/^{208}Pb$	-	10	60	60	VIPS	4°C; 6 months	dithizone extraction; SFMS	NS	NS	0.4841 - 0.5196	0.4994	0.4967	2	
		$^{206}Pb/^{204}Pb$	-	9	36	36	VIPS	4°C; 6 months	dithizone extraction; SMFS	NS	NS	18.86 - 20.75	19.68	19.59	2	
82-0025B	SEA WATER (dissolved)	Pb	nmol kg^{-1}	12	115	115	VIPS	4°C; 6 months	dithizone extraction; SFMS	±1%-5%	±1%-5%	0.00002 - 0.5511	0.0449	0.0073	4	NPG
		Zn	nmol kg^{-1}	12	116	116	VIPS	4°C; 6 months	dithizone extraction; SFMS	±1%-5%	±1%-5%	1.90 - 17.0	7.36	7.44	4	
		Cd	nmol kg^{-1}	12	116	116	VIPS	4°C; 6 months	dithizone extraction; SFMS	±1%-5%	±1%-5%	0.034 - 1.60	0.077	0.74	4	
82-0034	SEA WATER	O_2	mol m^{-3}	12	78	78	Niskin bottles	$MnCl_2$/KI or NaI addition; analysis within 24 h	modified WT	NS (Note 7)	NS	0.094 - 0.295	0.203	0.227	2	
		PO_4	mmol m^{-3}	9	68	68	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass)	technicon AuA	≤ 9.1%	± 9.1% (SS)	1.69 - 2.97	2.02	1.96	4	
		SiO_3	mmol m^{-3}	9	68	68	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass)	technicon AuA	≤ 1.9%	± 1.9% (SS)	29.7 - 61.1	48.6	47.0	4	
		NO_3	mmol m^{-3}	9	68	68	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass)	technicon AuA	≤ 0.8%	± 0.8% (SS)	16.9 - 30.2	24.3	23.6	4	
82-0036	SEA WATER	O_2	mol m^{-3}	9	69	69	Niskin bottles	$MnCl_2$/KI or NaI addition; analysis within 24 h	modified WT	NS (Note 7)	NS	0.130 - 0.311	0.188	0.167	2	
		PO_4	mmol m^{-3}	9	78	78	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass)	technicon AuA	≤ 9.5%	± 9.5% (SS)	1.25 - 2.73	2.11	2.24	4	
		SiO_3	mmol m^{-3}	9	77	77	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass)	technicon AuA	≤ 7.5%	± 7.5% (SS)	11.6 - 61.9	47.0	50.9	4	
		NO_3	mmol m^{-3}	9	78	78	Niskin bottles	screw-cap test tubes (2 plastic, 2 glass)	technicon AuA	≤ 1.5%	± 1.5% (SS)	7.5 - 31.0	25.2	27.1	4	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES rej.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
82-0037	SEA WATER	O_2	$mol\ m^{-3}$	9	133	133	Nuskin bottles	$MnCl_2/KI$ or NaI addition; analysis within 24 h	modified WT	NS (Note 7)	NS	0.067 - 0.264	0.160	0.153	2	
82-0038	SEA WATER	O_2	$mol\ m^{-3}$	9	109	109	Nuskin bottles	$MnCl_2/KI$ or NaI addition; analysis within 24 h	modified WT	NS (Note 7)	NS	0.109 - 0.279	0.183	0.184	2	
82-0038	SEA WATER	O_2	$mol\ m^{-3}$	9	67	67	Nuskin bottles	$MnCl_2/KI$ or NaI addition; analysis within 24 h	modified WT	NS (Note 7)	NS	0.161 - 0.325	0.231	0.243	2	
		PO_4	$mmol\ m^{-3}$	11	100	100	acid-cleaned GO-FLO bottles	screw-cap test tubes (2 glass, 2 plastic) frozen (in dark)	technicon AuA	< ± 2%	2% (SS)	0.76 - 3.93	2.09	2.06	1	
		SiO_3	$mmol\ m^{-3}$	11	103	103	acid-cleaned GO-FLO bottles	screw-cap test tubes (2 glass, 2 plastic) frozen (in dark)	technicon AuA	± 8%	± 8% (SS)	9.1 - 60.3	44.8	46.8	1	
		NO_3	$mmol\ m^{-3}$	11	106	106	acid-cleaned GO-FLO bottles	screw-cap test tubes (2 glass, 2 plastic) frozen (in dark)	technicon AuA	± 1%	± 1% (SS)	6.7 - 29.6	22.5	23.5	1	
		chl. a	$mg\ m^{-3}$	11	53	53	acid-cleaned GO-FLO bottles	gentle mixing; filtration (GF/C filter); $MgCO_3$ suspension sprayed on; frozen (brown bottle with silica-gel)	fluorometry	NS (Note 7)	NS	0.08 - 60.67	3.39	1.38	2	
		SPM	$g\ m^{-3}$	11	63	63	acid-cleaned GO-FLO bottles	gentle mixing; filtration (0.4μm); filters stored in acid-cleaned petri slides; frozen	gravimetry	< 0.04 $g\ m^{-3}$	NS (Note 7)	0.13 - 5.36	1.13	0.82	3	DBB
82-0040	SEA WATER	O_2	$mol\ m^{-3}$	11	83	83	Nuskin bottles	$MnCl_2/KI$ or NaI addition; sealed in calibrated oxygen bottles	titrate - WT	± 0.0002 mm^{-3}	± 0.6 $mmol\ m^{-3}$ (NS)	0.110 - 0.334	0.183	0.168	1	
		PO_4	$mmol\ m^{-3}$	11	97	98	Nuskin bottles	screw-cap test tubes (2 glass, 2 plastic) frozen (in dark)	technicon AuA	± 2%	± 2% (SS)	0.55 - 3.00	2.20	2.27	1	
		SiO_3	$mmol\ m^{-3}$	11	97	98	Nuskin bottles	screw-cap test tubes (2 glass; 2 plastic) frozen (in dark)	technicon AuA	± 6%	± 6% (SS)	12.6 - 61.6	44.7	46.9	1	
		NO_3	$mmol\ m^{-3}$	11	98	98	Nuskin bottles	screw-cap test tubes (2 glass, 2 plastic) frozen (in dark)	technicon AuA	± 1.6%	± 1.6% (SS)	2.7 - 33.1	24.7	25.7	1	
		chl. a	$Mg\ m^{-3}$	7	33	33	Nuskin bottles	gentle mixing; filtration (GF/C filter); $MgCO_3$ suspension sprayed on; frozen (brown bottle with silica-gel)	fluorometry	NS (Note 7)	NS	0.03 - 6.75	0.76	0.26	2	

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT Qty	MEASUREMENT Units	NO. STATIONS	NO. SAMPLES	NO. SAMPLES d.l.	METHODOLOGY INFORMATION Collection	Storage	Analysis	Precision	Accuracy	MEASURED VALUES Range	Mean	Median	DATA RATING	REMARKS
82-0010 (cont'd.)		SPM	$g\ m^{-3}$	8	56	56	Niskin bottles	gentle mixing; filtration (0.4 μm) filters stored in acid-cleaned petri-slides; frozen	gravimetry	± 0.02 $g\ m^{-3}$	- 6.3%	0.33 - 13.23	1.07	0.66	4	accuracy based on 3 prepared standard supervisions
82-0015	SEA WATER	O_2	$mol\ m^{-3}$	8	39	39	NS	NS	NS	NS	NS	0.266 - 0.310	0.287	0.2832	2	
83-0002	SEA WATER	chl. a	$mg\ m^{-3}$	-	-	-	sfc: bucket depth: Niskin bottles	light and dark bottles	filtered; 1% $NaCO_3$ addition; acetone extraction; filtered; fluorometry	NS	NS				2	
		O_2	$mol\ m^{-3}$	40	196	196	Niskin bottle (Rosette)	none: analysis on board ship	WT (S+P)	NS	NS	0.067 - 0.335	0.217	0.217	2	
		NO_3+NO_2	$mmol\ m^{-3}$	55	339	316	Niskin bottle (Rosette)	frozen	technicon AuA method 186-72W	NS	NS	d.l. - 37.10	NC	NC	2	d.l. not specified
		PO_4	$mmol\ m^{-3}$	55	331	331	Niskin bottle (Rosette)	frozen	technicon AuA method 158-71W	NS	NS	0.19 - 4.21	1.76	1.62	2	
		SiO_3	$mmol\ m^{-3}$	55	338	338	Niskin bottle (Rosette)	frozen	technicon AuA method 155-71W	NS	NS	1.10 - 80.30	21.02	16.20	2	
		chl. a	$mg\ m^{-3}$	54	131	131	Niskin bottle (Rosette)	none: analysis on board ship	fluorometry (S+P)	NS	NS	0.19 - 18.72	3.75	1.86	2	
		Pm	$mgC\ (mgchl.a)^{-1}h^{-1}$	11	23	23	Niskin bottle (Rosette)	inoculated with $NH^{14}CO_3$, incubated, filtered at sea	scintillation counter	NS	NS	3.50 - 21.00	8.64	7.30	2	
	(dissolved)	IC	$mol\ m^{-3}$	11	52	52	sfc: bucket depth: Niskin bottles	light and dark bottles	Strickland & Parsons (1972)	NS	NS	1.90 - 2.21	2.06	2.06	2	
83-0014	SEA WATER	O_2	$mol\ m^{-3}$	9	68	68	Niskin bottles	$MnCl_2$/KI or NaI addition; analysis within 24 h	modified WT	NS	NS (Note 7)	0.112 - 0.285	0.210	0.223	2	
83-0013	SEA WATER	O_2	$mol\ m^{-3}$	9	69	69	Niskin bottles	$MnCl_2$/KI or NaI addition; analysis within 24 h	modified WT	NS	NS (Note 7)	0.128 - 0.337	0.236	0.242	2	
83-0062A	BIOTA Golden King Crab (Lithodes aequispina) Muscle Tissue	As	$mmol\ kg^{-1}$	13	13	13	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 3.5%	+ 6.3% (O.T.)	1.35 - 2.62	1.99	2.10	2	DWB
		Cd	$\mu mol\ kg^{-1}$	13	13	13	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; GFAAS	± 1.8%	- 7.1% (O.T.)	0.89 - 1.74	1.18	1.78	2	DWB, Note 3
		Cu	$\mu mol\ kg^{-1}$	13	13	13	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.3%	0.6% (O.T.)	0.24 - 1.35	0.80	0.66	2	DWB
		Cr	$\mu mol\ kg^{-1}$	13	13	10	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 17.3%	+ 15.9% (O.T.)	7.7 - 17.3	9.8	9.6	2	DWB

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
83-0862A (cont'd.)		Pb	μmol kg^{-1}	13	13	8	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; GFAAS	NS	NS	<0.39 - 2.67	0.79	0.38	2	D&R
		Mn	μmol kg^{-1}	13	13	13	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.9%	- 4.9% (D.T.)	20.6 - 102.1	49.0	38.8	2	D&R; Note 3
		Hg	μmol kg^{-1}	13	12	12	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; H_2SO_4 digest; H_2O_2, HNO_3 oxidation; CVAAS	NS	NS	0.10 - 0.80	0.34	0.25	2	D&R
		Mo	μmol kg^{-1}	13	13	0	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	NS	NS	<0.17 - <0.17	NC	NC	2	D&R
		Ni	μmol kg^{-1}	13	13	0	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	NS	NS	<36.1 - <36.1	NC	NC	2	D&R
		Zn	mmol kg^{-1}	13	13	13	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.2%	6.3% (D.T.)	2.63 - 3.66	2.95	2.96	2	D&R
	Tanner Crab (Chionoecetes bairdi) Muscle Tissue	As	mmol kg^{-1}	3	3	3	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 3.3%	+ 6.3% (D.T.)	0.63 - 3.28	2.06	2.26	2	D&R
		Cd	μmol kg^{-1}	3	3	2	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; GFAAS	± 1.8%	- 7.1% (D.T.)	<0.36 - 3.18	1.72	1.62	2	D&R; Note 3
		Cu	mmol kg^{-1}	3	3	3	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.3%	0.6% (D.T.)	0.31 - 0.46	0.39	0.43	2	D&R
		Cr	μmol kg^{-1}	3	3	3	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 17.3%	+ 13.9% (D.T.)	9.6 - 11.5	11.0	11.5	2	D&R
		Pb	μmol kg^{-1}	3	3	3	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; GFAAS	NS	NS	0.97 - 1.79	1.45	1.59	2	D&R
		Mn	mmol kg^{-1}	3	3	3	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.9%	- 4.9% (D.T.)	0.034 - 0.260	0.139	0.122	2	D&R; Note 3

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.l.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
83-0863A (cont'd.)		Hg	$\mu mol\ kg^{-1}$	3	3	3	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; H_2SO_4 digest; H_2O_2, HNO_3 oxidation; CVAAS	NS	NS	0.65 - 1.46	1.03	1.00	2	D&R
		Mo	$\mu mol\ kg^{-1}$	3	3	0	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	NS	NS	<0.17 - <0.17	NC	NC	2	D&R
		Ni	$\mu mol\ kg^{-1}$	3	3	0	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	NS	NS	<36.1 - <36.1	NC	NC	2	D&R
		Zn	$mmol\ kg^{-1}$	3	3	3	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.2%	- 6.3% (D.T.)	1.79 - 2.00	1.86	1.79	2	D&R
	Red King Crab (Paralithodes camtschatica) muscle tissue	As	$mmol\ kg^{-1}$	6	6	6	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 3.3%	- 6.3% (D.T.)	0.87 - 0.87	0.58	0.55	2	D&R
		Cd	$\mu mol\ kg^{-1}$	6	6	6	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; GFAAS	± 1.8%	- 7.1% (D.T.)	1.51 - 3.67	2.07	1.96	2	D&R, Note 3
		Cu	$mmol\ kg^{-1}$	6	6	6	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.3%	- 0.6% (D.T.)	0.89 - 1.67	1.32	1.45	2	D&R
		Cr	$\mu mol\ kg^{-1}$	6	6	6	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 17.5%	- 13.9% (D.T.)	7.69 - 15.38	11.54	11.54	2	D&R
		Pb	$\mu mol\ kg^{-1}$	6	6	4	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; GFAAS	NS	NS	-0.39 - 1.83	0.90	0.63	2	D&R
		Mn	$\mu mol\ kg^{-1}$	6	6	6	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.9%	- 6.9% (D.T.)	16.76 - 30.60	20.30	19.38	2	D&R; Note 3
		Hg	$\mu mol\ kg^{-1}$	6	6	6	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; H_2SO_4 digest; H_2O_2, HNO_3 oxidation; CVAAS	NS	NS	0.60 - 1.25	0.76	0.60	2	D&R
		Mo	$\mu mol\ kg^{-1}$	6	6	6	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	NS	NS	4.17 - 6.25	5.21	5.21	2	D&R

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES w.i.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
83-0002A (cont'd.)		Ni	$\mu mol\ kg^{-1}$	6	6	0	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	NS	NS	<36.1 - <36.1	NC	NC	2	D&B
		Zn	$mmol\ kg^{-1}$	6	6	6	otter trawl/ crab traps; tissue dissection in field within 1 h of collection	NS	homogenized; freeze-dried; low temp. ash HNO_3/HCl digestion; ICAP	± 1.2%	- 6.3% (O.T.)	2.48 - 3.40	3.00	3.13	2	D&B
83-0002B	BIOTA (Yoldia thraciaeformis)	Cd	N/A	2	16	16	otter trawl	depurated (24 h); 10% buffered formalin	6µm sections + thiazolyazophenol stain	NS	NS	-	-	-	2	qualitative presence/ absence only
		Zn	N/A	2	16	16	otter trawl	depurated (24 h); 10% buffered formalin	6µm sections + zincon or thiazolyazophenol	NS	NS	-	-	-	2	qualitative presence/ absence only
		Cu	N/A	2	16	16	otter trawl	depurated (24 h); 10% buffered formalin	6µm sections + zincon stain	NS	NS	-	-	-	2	qualitative presence/ absence only
		Fe	N/A	2	16	16	otter trawl	depurated (24 h); 10% buffered formalin	6µm sections + Perls' method for ferric iron	NS	NS			-	2	qualitative presence/ absence only
		Pb	N/A	2	16	16	otter trawl	depurated (24 h); 10% buffered formalin	6µm sections + Mallory's haematoxylin	NS	NS	-	-	-	2	qualitative presence/ absence only
84-0016	BIOTA Cockles (Clinocardium nuttalli)	As	$\mu mol\ kg^{-1}$	1	30	28	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; ICAP	± 3.5%	+ 6.3% (O.T.)	<93.6 - 133.5	83.6	80.1	4	D&B
		Cd	$\mu mol\ kg^{-1}$	1	30	30	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; GFAAS	± 1.8%	7.1% (O.T.)	1.07 - 4.00	1.65	1.60	2	D&B; Note 5
		Cu	$\mu mol\ kg^{-1}$	1	30	30	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; ICAP	± 1.3%	0.6% (O.T.)	47.2 - 125.9	63.0	60.6	2	D&B; Note 5
		Cr	$\mu mol\ kg^{-1}$	1	30	30	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; ICAP	± 17.5%	+15.9% (O.T.)	15.6 - 42.3	22.1	19.2	4	D&B
		Pb	$\mu mol\ kg^{-1}$	1	30	30	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; GFAAS	NS	NS	0.77 - 2.99	1.65	1.35	2	D&B
		Mn	$\mu mol\ kg^{-1}$	1	30	30	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; ICAP	± 1.9%	4.9% (O.T.)	90.1 - 318.5	183.7	189.3	2	D&B
		Hg	$\mu mol\ kg^{-1}$	1	30	26	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; H_2SO_4 digest; H_2O_2, HNO_3 oxidation; CVAAS	NS	NS (O.T.)	0.100 - 0.498	0.229	0.299	2	D&B

DATA SET NO.	MEDIUM SAMPLED	MEASUREMENT		NO. STATIONS	NO. SAMPLES	NO. SAMPLES rej.	METHODOLOGY		INFORMATION			MEASURED VALUES			DATA RATING	REMARKS
		Qty	Units				Collection	Storage	Analysis	Precision	Accuracy	Range	Mean	Median		
		Mo	μmol kg^{-1}	1	10	0	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; ICAP	NS	NS	<0.17 - 0.17	NC	NC	2	DBB
		Ni	μmol kg^{-1}	1	10	10	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; ICAP	NS	NS	31.1 - 221.6	109.5	110.7	2	DBB
		Zn	nmol kg^{-1}	1	10	10	SCUBA	depurated 21-24 h; frozen	homogenized; freeze-dried; low temp. ash; HNO_3/HCl digestion; ICAP	± 1.2%	4.3% (O.T.)	0.77 - 1.47	0.98	0.99	2	DBB, Note 3

PART

2

WEST COAST DATA INVENTORY AND APPRAISAL
VOLUME 3 (PART 2)
Dixon Entrance, Hecate Strait, Queen Charlotte Sound and Adjoining B.C. Coastal Waters: Chemical Oceanography - 1937 through 1984

D.J. Thomas,[1] R.W. Macdonald,[2] and A.G. Francis[1]

[1] Seakem Oceanography Ltd.
Sidney, B.C., V8L 3S1
and
[2] Institute of Ocean Sciences
Department of Fisheries and Oceans
Sidney, B.C., V8L 4B2

1986

CANADIAN DATA REPORT OF HYDROGRAPHY AND OCEAN SCIENCES NO. 37

Fisheries and Oceans Pêches et Océans

Canada

Canadian Data Report Of Hydrography and Ocean Sciences

These reports provide a medium for the documentation and dissemination of data in a form directly useable by the scientific and engineering communities.

Generally, the reports will contain raw and/or analyzed data but will not contain interpretations of the data. Such compilations will commonly have been prepared in support of work related to the programs and interests of the Ocean Science and Surveys (OSS) sector of the Department of Fisheries and Oceans.

Data Reports are produced regionally but are numbered and indexed nationally. Requests for individual reports will be fulfilled by the issuing establishment listed on the front cover and title page. Out of stock reports will be supplied for a fee by commercial agents.

Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications and the last number issued under each title are published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 38: Index to Publications 1981. The current series began with Report Number 1 in January 1982.

Rapport statistique canadien sur l'hydrographie et les sciences océaniques

Ces rapports servent de véhicule pour la compilation et la diffusion des données sous une forme directement utilisable par les scientifiques et les techniciens.

En général, les rapports contiennent des données brutes ou analysées mais ne fournissent pas d'interprétations des données. Ces compilations sont préparées le plus souvent à l'appui de travaux reliés aux programmes et intérêts du service des Sciences et Levés océaniques (SLO) du ministère des Pêches et des Océans.

Les rapports statistiques sont produits à l'échelon régional mais sont numérotés et placés dans l'index à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page de titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et Levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports depuis décembre 1981. Vous trouverez dans l'index des publications du volume 38 du *Journal canadien des sciences halieutiques et aquatiques*, la liste de ces publications ainsi que le dernier numéro paru dans chaque catégorie. La nouvelle série a commencé avec la publication du Rapport n° 1 en janvier 1982.

CANADIAN DATA REPORT OF
HYDROGRAPHY AND OCEAN SCIENCES
No. 37

1986

WEST COAST DATA INVENTORY AND APPRAISAL
VOLUME 3 (PART 2)

Dixon Entrance, Hecate Strait, Queen Charlotte Sound and Adjoining B.C. Coastal Waters: Chemical Oceanography 1937 through 1984

by

D.J. Thomas[1], R.W. Macdonald[2] and A.G. Francis[1]

1 Arctic Laboratories Limited
Sidney, B.C., V8L 3S1

and

2 Institute of Ocean Sciences
Sidney, B.C., V8L 4B2

Institute of Ocean Sciences
Department of Fisheries and Oceans
Sidney, B.C., V8L 4B2

PREFACE

In managing Canadian West Coast waters, there is a fundamental requirement to review the sufficiency and suitability of the available scientific data for many purposes such as engineering design, regulation, assessment, planning, research and monitoring. We consider this review to consist of three phases: (i) the search, gathering, cataloguing, mapping and methods appraisal of all existing data sets; (ii) the actual scrutiny of the historic data themselves and the judgement of their usefulnesss in answering the management questions; and (iii) the analysis and interpretation of the best of these data.

This catalogue which indexes the physical oceanographic data of Queen Charlotte Sound, Hecate Strait and Dixon Entrance is considered a major contribution to phase (i). The catalogue or "data index" has been produced by the Ocean Information Division at the Institute of Ocean Sciences, Department of Fisheries and Oceans as part of the Data Compilation and Appraisal Program. Contract projects, supervised by government scientists and funded by numerous federal agencies, have compiled all known marine data sets which contain oceanographic data obtained in the surveyed areas. Evaluation of the data set quality has been carried out by careful examination of the documentation for methodologies used in sampling, storage and analysis.

It is our hope that this catalogue will assist you, both in establishing the usefulness of existing data for whatever particular purpose contemplated, and in assessing the confidence to be placed in the interpretations. In addition, this catalogue should aid in setting priorities for archiving large quantities of data into the Department's Marine Environmental Data Service (MEDS) in Ottawa.

Dr. Larry Giovando
Mr. Brian Smiley
Scientific Coordinators
Canadian West Coast Compilation and Appraisal Series

Copyright Minister of Supply and Services Canada - 1986
Cat. No. Fs97-16/37 Pt. 1 and 2 ISSN 0711-6721

The Correct Citation for this publication is:

Thomas, D.J., R.W. Macdonald and A.G. Francis. 1986. West Coast Data Inventory and Appraisal. Volume 3. Dixon Entrance, Hecate Strait, Queen Charlotte Sound and adjoining B.C. Coastal Waters: Chemical Oceanography, 1937 through 1984.

Can. Data Rep. Hydrogr. Ocean Sci. 37: (Volume 3, Part 1, 278 pp., Part 2, 248 pp.)

TABLE OF CONTENTS

		Page
PREFACE		ii
TABLE OF CONTENTS		iii
ABSTRACT		v
ACKNOWLEDGEMENTS		vi
VOLUME ABSTRACT		1
CONTENTS: VOLUME 3, PART 1		
1.	INTRODUCTION	1
2.	STUDY AREA	2
3.	CHEMICAL DATA PRESENTATION	8
	3.1 Types of data	8
	3.2 Concentration units	9
4.	OUTLINE OF DATA INVENTORY ORGANIZATION	15
	4.1 Description of table headings	22
	4.1.1 Table I	22
	4.1.2 Table II	22
	4.1.3 Table III	23
	4.2 Sample use of the inventory	24
5.	DATA RATING SYSTEM	24
	5.1 Data quality criteria	24
	5.2 Definition of the rating system	31
	5.3 Significance of the data rating value	33
	5.4 Effect of positioning on the data quality	34

TABLE OF CONTENTS

		Page
5.5	Some important factors relating to the data appraisal process	35
5.5.1	Heavy metals	35
5.5.2	Nutrients	41
5.5.3	Dissolved oxygen	43
5.5.4	Hydrocarbons	43
5.5.5	Chlorinated hydrocarbons	45
6.	**REFERENCES**	47
7.	**DATA INVENTORY TABLE I. DATA SET LISTING**	63
8.	**DATA INVENTORY TABLE II. LISTING OF DATA BY PARAMETER**	135
CONTENTS: VOLUME 3, PART 2		iv
9.	**DATA INVENTORY TABLE III. LISTING OF MEASUREMENT LOCATIONS**	1
10.	**MAPS**	103
10.1	Geographical occurrence of chemical oceanographic data on a cumulative bi-monthly basis	103
10.2	Geographical occurrence of chemical oceanographic data on a yearly basis	113
11.	**INDICES**	213
11.1	Geographical	214
11.2	References by data set number	227

ABSTRACT

Thomas, D.J., R.W. Macdonald and A.G. Francis. 1986. West Coast Data Inventory and Appraisal. Volume 3. Dixon Entrance, Hecate Strait, Queen Charlotte Sound and adjoining B.C. Coastal Waters: Chemical Oceanography, 1937 through 1984.

Can. Data Rep. Hydrogr. Ocean Sci., 37: (Volume 3, Part 1, 278 pp., Part 2, 248 pp.)

This volume is one of a group of catalogues designed to inventory and appraise marine data sets collected in waters off the West Coast of Canada. For user convenience, the group has been organized with its subject matter divided into three disciplines: physics, chemistry and biology. The format throughout has been structured to facilitate comparison between subjects and regions. With such a large undertaking it is not possible to provide all reports at once; the present volume deals with chemistry only.

Data collection is a continuing process and further updates of the inventories are planned. Readers are requested to submit corrections and additions by writing the issuing establishment. Such corrections will be incorporated in on-line computerized data set listings, and they will be continuously available upon request.

Key Words: British Columbia, Dixon Entrance, Hecate Strait, Queen Charlotte Sound, inventory, dissolved oxygen, nutrients, heavy metals, hydrocarbons, chlorinated hydrocarbons, suspended particulate matter, sediments, biota.

SOMMAIRE

Thomas, D.J., R.W. Macdonald and A.G. Francis. 1986. West Coast Data Inventory and Appraisal. Volume 3. Dixon Entrance, Hecate Strait, Queen Charlotte Sound and adjoining B.C. Coastal Waters: Chemical Oceanography, 1937 through 1984.

Can. Data Rep. Hydrogr. Ocean Sci., 37: (Volume 3, Part 1, 278 pp., Part 2, 248 pp.)

Le présent volume fait partie d'un groupe de catalogues destinés à faire l'inventoire de et à évaluer les séries de données marines sur la côte ouest du Canada. Pour plus de commodité, la question traitée est structurée en trois grandes disciplines: physique, chimie et biologie. Les catalogues sont présentés de façon à faciliter la comparaison entre les sujets et les régions. Le domaine est si vaste qu'il est impossible de fournier tous les catalogues en une seule fois; le présent volume traite seulement la chimie.

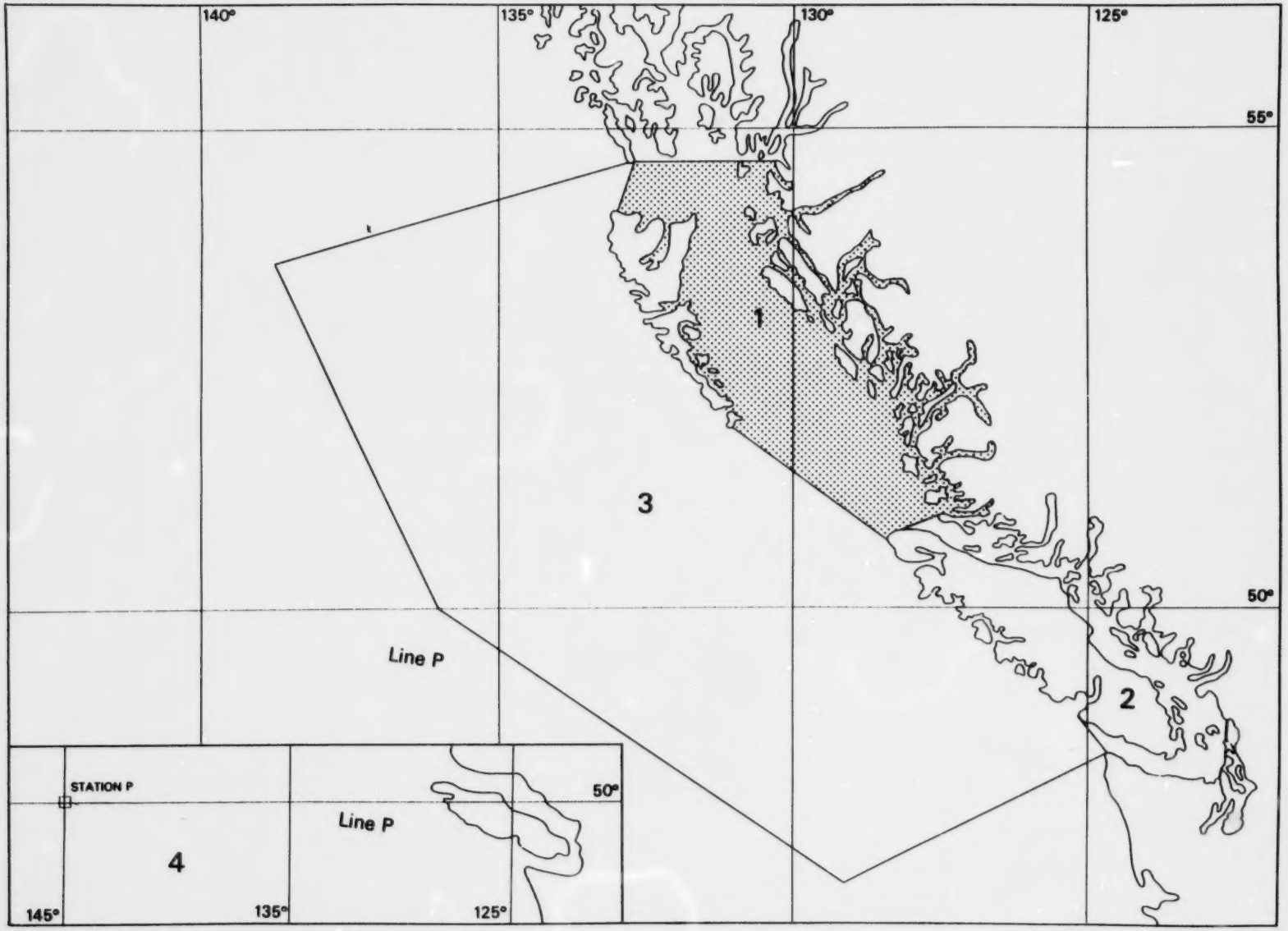
La collecte des données est un processus permanent et il est prévu de mettre à jour ces inventoires par la suite. Les lecteurs sont invités à soumettre par écrit les corrections et les additions à l'établissement auteur. Ces corrections seront traitées en direct sur ordinateur et incorporées aux listes qui pourront être obtenus sur demande.

Mots-cles: Colombie-Britanique, Dixon Entrance, Hecate Strait, Queen Charlotte Sound, inventoire, oxygène dissous, nourrissants, métaux lourds, hydrocarbures, hydrocarbures chlores, macroparticules, sédiments, biocenoses

WEST COAST DATA INVENTORY AND APPRAISAL

VOLUME 3 (PART 2)

Dixon Entrance, Hecate Strait, Queen Charlotte Sound and
Adjoining B.C. Coastal Waters: Chemical Oceanography



The area covered by this volume is shaded.

9. DATA INVENTORY TABLE 3

NOTES APPLICABLE TO TABLE 3

Note 1. Maximum depth sampled greater than stated station depth.

Note 2. Latitude and longitude approximated from hydrographic chart.

Note 3. Possible sampling error indicated at this station.

Note 4. Water samples taken 1 m off bottom.

Note 5. Sampling between June and July.

Note 6. Time stated as 2408 PST, probably typographical error.

Note 7. Coordinates were estimated by visual sighting on landmarks.

Note 8. Specially designed sampler was used to collect gas from sediment.

Note 9. Sampling location only represents the general location of the area.

Note 10. Sampling location only specified as the "Queen Charlotte Islands".

Note 11. Sampling carried out approximately once each month over entire year. Exact sampling dates not given.

Note 12. Sampling stations only specified as "Hecate Strait" and "Prince Rupert".

Note 13. Station coordinates represent the general location of benthic algae samplings.

Note 14. Sampling station in intertidal zone.

Note 15. Sampling station in subtidal zone.

Note 16. Due to breakdown in Mini-Ranger positioning system, coordinates of this point are unknown (PC-9).

Note 17. Sampling station for IOS.

Note 18. Sampling station for EPS.

Note 19. Samples collected by otter trawl. Coordinates represent start/end points of trawl line.

Note 20. Stations numbers in brackets represent designations for sites for those stations subsampled by EPS for trace metal analysis.

Note 21. Station depths estimated from cross-sectional profile.

Note 22. Time (hour) in this data set applies to seawater samples only.

Note 23. Water depth for core 82 m - depth for grab sample 78 m.

Note 24. Station positions estimated from cross-sectional profile.

Note 25. Station location estimated from written descriptions e.g. "Illiance Creek: 400 m from sea".

Note 26. Station coordinates in error (ie. plots stations on dry land). Map plots were corrected.

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
37-0004	A1	54° 17'	131° 31'	123	July	25	1723	7	110	
	A2	54° 21.8'	131° 32.9'	220	July	25	1822	9	210	
	A3	54° 26.5'	131° 35.0'	282	July	25	1924	9	200	
	A4	54° 31.5'	131° 37.5'	302	July	25	2030	10	300	
	A5	54° 36.4'	131° 39.1'	335	July	25	2145	10	300	
	A6	54° 41.1'	131° 41.5'	436	July	25	2258	11	400	
	A7	54° 41.0'	131° 50.0'	377	July	26	0008	11	350	
	A8	54° 41.0'	131° 57.0'	262	July	26	0114	10	250	
	B1	54° 39.6'	132° 15.6'	110	July	26	1644	7	104	
	B2	54° 39.6'	132° 33.0'	221	July	26	1825	9	220	
	B3	54° 30.0'	132° 37.2'	379	July	26	2016	10	360	
	B4	54° 20.25'	132° 41.5'	278	July	26	2158	10	270	
	B5	54° 15.2'	132° 43.6'	130	July	26	2307	8	120	
	B6	54° 15.2'	132° 35.1'	179	July	27	0012	9	167	
38-0002	102-1	54° 11.2'	132° 08.0'	75	May	24	1439	5	70	
	102-2	54° 19.4'	132° 08.4'	234	May	24	1615	8	200	
	102-3	54° 29.2'	132° 13.3'	350	May	24	1805	9	300	
	102-4	54° 39.3'	132° 13.7'	130	May	24	1941	6	100	
	103-1	54° 35.6'	132° 25.2'	130	May	24	2050	6	100	
	104-1	54° 38.4'	132° 36.8'	124	May	24	2143	6	100	
	104-2	54° 30.8'	132° 35.4'	362	May	24	2322	9	300	
	104-3	54° 23.3'	132° 34.0'	304	May	25	0114	9	300	
	104-4	54° 11.9'	132° 33.6'	112	May	25	NS	6	100	
	105-1	54° 10.8'	132° 34.2'	102	May	25	1420	6	100	
	105-2	54° 21.8'	132° 35.4'	293	May	25	1623	9	275	
	105-3	54° 31.4'	132° 35.2'	370	May	25	1807	9	300	
	105-4	54° 37.5'	132° 35.6'	121	May	25	1936	6	100	
	106-1	54° 39.5'	132° 25.0'	110	May	25	2044	6	100	
	107-1	54° 39.4'	132° 12.8'	115	May	25	2205	6	100	
	107-2	54° 29.4'	132° 11.8'	346	May	25	2351	9	300	
	107-3	54° 19.0'	132° 10.2'	231	May	26	0142	8	200	
	107-4	54° 10.8'	132° 08.4'	70	May	26	0306	4	50	
	110-3	54° 24.2'	132° 55.0'	390	May	30	0316	10	375	
	110-4	54° 14.0'	132° 55.0'	154	May	30	0520	7	140	
	113-1	54° 12.9'	131° 53.4'	130	June	1	1628	6	100	
	113-2	54° 16.8'	131° 38.2'	135	June	1	1758	6	100	
	113-3	54° 26.4'	131° 42.4'	275	June	1	1933	9	250	
	113-4	54° 37.2'	131° 41.5'	421	June	1	2236	10	400	
	113-5	54° 41.8'	131° 56.7'	366	June	2	0109	8	300	
	115-1	54° 41.0'	131° 23.3'	220	June	2	2033	8	200	
	115-2	54° 31.0'	131° 20.6'	134	June	2	2211	6	100	
	115-3	54° 24.8'	131° 13.0'	130	June	2	2323	6	100	
	116-1	54° 31.1'	131° 09.8'	154	June	3	0035	7	140	
	116-2	54° 39.2'	131° 08.8'	194	June	3	0201	7	150	
	117-1	54° 41.6'	130° 51.0'	249	June	3	0541	9	200	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
38-0002 (cont'd)	117-2	54° 38.3'	130° 38.0'	384	June	3	0738	10	300	
	118-1	54° 28.1'	130° 37.3'	103	June	3	1825	6	75	
	118-2	54° 19.0'	130° 41.6'	179	June	3	2004	8	150	
	118-3	54° 09.7'	130° 29.8'	99	June	3	2217	6	75	
	119-1	54° 19.0'	130° 57.6'	123	June	5	1504	6	100	
	119-2	54° 16.8'	131° 14.4'	35	June	5	1618	3	25	
	119-3	54° 11.3'	131° 29.2'	24	June	5	1853	3	20	
	120-1	54° 06.8'	131° 08.9'	33	June	5	2030	3	25	
	120-2	54° 02.3'	130° 59.1'	59	June	5	2136	4	50	
	121-1	53° 58.7'	131° 09.5'	46	June	5	2241	4	40	
	121-2	53° 54.1'	131° 24.4'	26	June	6	0006	3	20	
	122-1	53° 51.5'	131° 08.3'	55	June	6	0130	4	50	
	122-2	53° 47.4'	130° 55.7'	81	June	6	0245	5	75	
	122-3	53° 45.1'	130° 47.2'	123	June	6	0342	6	100	
	122-4	53° 43.5'	130° 37.9'	110	June	6	0441	6	100	
50-0006	1	50° 59'	128° 27'	NS	Sept.	16	0300	2	18	
51-0009	QC2	51° 05.75'	127° 26.3'	79	June	13	1835	3	55	
	Se 1	51° 05.8'	127° 28.8'	82	June	8	2103	5	55	
	Se 2a	51° 02.9'	127° 22.1'	67	June	8	2232	6	46	
	Se 2b	51° 03.0'	127° 22.2'	82	June	10	2341	5	46	
	Se 3	51° 03.2'	127° 15.1'	448	June	9	1540	10	412	
	Se 4b	51° 03.5'	127° 07.8'	567	June	10	2006	8	558	
	Se 5a	51° 04.0'	126° 59.6'	576	June	9	1940	11	549	
	Se 5b	51° 04.2'	127° 00.1'	622	June	10	1913	6	92	
	Se 6b	51° 04.5'	126° 53.1'	NS	June	10	1743	6	92	
	Se 7a	51° 06.2'	126° 46.8'	311	June	9	2128	9	229	
	Se 7b	51° 06.4'	126° 46'	284	June	10	1680	5	18	
	Se 8a	51° 09.5'	126° 41.6'	201	June	10	0025	8	156	
	Se 8b	51° 06.5'	126° 41.6'	195	June	10	1517	5	18	
	Be 1a	51° 07.4'	127° 33.0'	79	June	11	1600	5	46	
	Be 1b	51° 07.5'	127° 33.25'	92	June	12	2347	5	46	
	Be 2a	51° 08.0'	127° 33.5'	189	June	11	1644	9	183	
	Be 2b	51° 08.0'	127° 32.5'	195	June	12	2311	4	174	
	Be 3	51° 07.8'	127° 26.1'	232	June	12	2152	8	183	
	Be 4a	51° 08.0'	127° 18.7'	293	June	11	1760	9	183	
	Be 4b	51° 08.0'	127° 17.0'	396	June	12	2058	4	46	
	Be 5	51° 07.0'	127° 11.0'	342	June	12	1946	10	320	
	Be 5-1/2	51° 0.0'	127° 06.5'	247	June	12	1725	6	183	
	Be 6	51° 07.2'	127° 04.5'	351	June	11	2324	10	320	
	Be 7	51° 07.0'	127° 0.0'	311	June	12	1523	11	275	
	A1	51° 07.75'	127° 09.5'	220	June	12	1900	3	92	
	Ri 1	51° 26.4'	127° 38.5'	348	June	13	2337	9	229	
	Ri 2	51° 31.25'	127° 33.6'	329	June	14	2319	8	293	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
51-0009 (cont'd)	Ri 3a	51° 35.9'	127° 32.3'	329	June	15	1545	10	302	
	Ri 3b	51° 35.9'	127° 32.9'	329	June	16	1740	9	92	
	Ri 4a	51° 38.9'	127° 26.7'	305	June	15	1742	9	275	
	Ri 4b	51° 48.9'	127° 26.3'	299	June	16	1632	9	92	
	Ri 5	51° 40.7'	127° 19.9'	201	June	16	1509	10	183	
	Ri 6	51° 44.4'	127° 27.2'	195	June	15	1910	11	183	
	Ri 7	51° 47.1'	127° 23.3'	238	June	15	2050	11	220	
	Ri 8	51° 50.2'	127° 21.8'	165	June	15	2114	10	137	
	Dr 1	51° 28.0'	127° 32.5'	40	June	14	1739	7	37	
	Dr 2	51° 26.5'	127° 27.5'	101	June	14	1850	8	92	
	Dr 3	51° 26.3'	127° 24.0'	146	June	14	2114	8	110	
	Dr 4	51° 26.0'	127° 19.5'	131	June	14	2020	9	119	
	Fi 1	51° 31.5'	127° 51.4'	177	June	16	2100	6	137	
	Fi 2	51° 43.8'	127° 55.5'	360	June	16	2312	5	275	
	Fi 3	51° 55.7'	127° 56.6'	344	June	17	1530	8	275	
	Fi 4	52° 07.0'	127° 52.5'	439	June	17	1751	9	366	
	De 1	52° 11.7'	127° 49.9'	509	June	17	2025	9	366	
	De 2	52° 15.8'	127° 44.5'	427	June	19	1719	10	275	
	De 3	52° 17.0'	127° 36.5'	336	June	19	1850	11	275	
	De 4	52° 20.5'	127° 28.0'	NS	June	19	2048	11	366	
	De 5	52° 24.5'	127° 23.5'	580	June	19	2243	11	458	
	De 6	52° 27.25'	127° 15.5'	528	June	20	0104	11	366	
	De 7	52° 33.2'	127° 12.0'	476	June	20	1613	10	366	
	De 8a	52° 37.3'	127° 04.0'	519	June	20	1857	10	366	
	De 8b	52° 37.7'	127° 03.75'	458	June	21	1713	8	18	
	De 9	52° 44.0'	126° 58.0'	439	June	20	2036	11	366	
	De 10a	52° 49.0'	127° 00.2'	146	June	20	2247	10	137	
	De 10b	52° 49.0'	127° 0.0'	153	June	21	1417	8	18	
	De 11	52° 51.5'	127° 03.5'	128	June	20	2329	8	92	
	Lab 1	52° 23.53'	127° 12.0'	467	June	22	1553	11	366	
	Bur 1	51° 55.7'	127° 50.3'	125	June	26	1924	9	92	
	Bur 2	51° 56.75'	127° 45.0'	95	June	26	1837	10	92	
	Bur 3	51° 59.75'	127° 40.9'	259	June	26	1749	11	137	
	Bur 4	52° 06.1'	127° 37.5'	430	June	26	1445	11	366	
	Bur 5	52° 12.0'	127° 26.5'	543	June	25	2350	11	458	
	Bur 6	52° 14.7'	127° 19.5'	567	June	25	2157	11	366	
	Bur 7	52° 17.5'	127° 12.1'	531	June	25	1944	6	46	
	Bur 8a	52° 19.25'	127° 08.75'	552	June	22	1804	11	458	
	Bur 9a	52° 19.2'	127° 02.5'	485	June	22	1903	11	366	
	Bur 10	52° 21.5'	126° 55.8'	403	June	22	2041	11	366	
	Bur 11	52° 37.6'	127° 48.5'	235	June	22	2138	10	137	
	Bur 12	52° 17.2'	127° 58.0'	439	June	23	1547	11	366	
	Bur 13	52° 37.6'	127° 48.5'	235	June	22	2138	10	137	
	Bur 14	51° 07.0'	126° 46.25'	259	June	23	1841	11	229	
	Bur 15	52° 03.2'	126° 42.0'	220	June	23	1953	11	137	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
51-0009 (cont'd)	In 1	52° 14.4'	127° 54.2'	134	June	29	1906	8	92	
	In 2	52° 14.8'	128° 16.7'	494	June	29	2130	10	275	
	In 3	52° 26.4'	128° 27.4'	662	June	30	0035	10	275	
	In 4	52° 47.8'	128° 32.1'	345	June	30	1603	10	275	
	In 5	52° 54.6'	128° 30.6'	436	June	30	1729	10	275	
	In 6	53° 03.2'	128° 32.9'	256	June	30	1905	9	183	
	In 7	53° 08.7'	128° 36.2'	409	June	30	2123	9	183	
	In 8	53° 19.2'	129° 02.0'	NS	July	5	2135	11	275	
	Ga 1a	53° 20.9'	128° 54.0'	543	July	1	1903	11	366	
	Ga 1b	53° 20.0'	128° 53.5'	NS	July	5	2235	11	366	
	Ga 2	53° 26.6'	128° 55.8'	327	July	1	2045	11	275	
	Ga 3a	53° 32.25'	128° 59.5'	250	July	1	2241	11	220	
	Ga 3b	53° 32.5'	128° 59.0'	259	July	5	1608	11	220	
	Ga 4	53° 32.4'	128° 52.75'	217	July	1	2353	10	137	
	Ga 5	53° 34.25'	128° 45.5'	171	July	2	0121	10	137	
	Ga 6	53° 30.4'	128° 39.7'	195	July	2	1531	11	137	
	Ga 7a	53° 27.0'	128° 32.75'	222	July	2	1714	11	183	
	Ga 8	53° 28.5'	128° 27.75'	403	July	2	1842	12	275	
	Ga 9a	53° 30.8'	128° 19.5'	439	July	2	2018	11	366	
	Ga 10	53° 29.6'	128° 12.7'	458	July	2	2141	11	366	
	Ga 11	53° 28.78'	128° 06.9'	305	July	3	1951	11	137	
	Ga 12	53° 25.5'	128° 03.0'	256	July	3	1823	11	137	
	Ga 13	53° 21.9'	127° 57.0'	220	July	3	1716	11	183	
	Ga 14	53° 17.75'	127° 55.1'	168	July	3	1533	10	137	
	Dev 1	53° 37.3'	128° 49.5'	180	July	4	1543	11	137	
	Dev 2	53° 41.25'	128° 50.25'	314	July	4	1644	10	229	
	Dev 3	53° 45.5'	128° 49.5'	329	July	4	1819	11	275	
	Ve 1	53° 23.8'	129° 07.7'	NS	July	5	1909	10	275	
	Ve 2	53° 28.5'	129° 04.0'	189	July	5	1719	11	137	
	Do 1a	53° 20.1'	129° 11.8'	412	July	5	2005	11	275	
	Do 1b	53° 22.25'	129° 10.75'	482	July	8	1735	11	275	
	Do 2a	53° 26.25'	129° 12.0'	409	July	8	1835	11	275	
	Do 2b	53° 26.2'	129° 12.2'	409	July	12	1733	11	366	
	Do 3	53° 30.7'	129° 12.4'	NS	July	8	2011	11	275	
	Do 4a	53° 36.3'	129° 12.0'	330	July	8	2128	11	275	
	Do 4b	53° 35.2'	129° 12.0'	329	July	12	1545	11	92	
	Do 5	53° 40.7'	129° 05.6'	421	July	8	2255	11	275	
	Do 6a	53° 44.0'	129° 00.7'	369	July	9	1530	11	275	
	Do 6b	53° 44.8'	129° 00.4'	369	July	11	0012	11	46	
	Do 7	53° 46.6'	128° 53.8'	366	July	9	1714	11	275	
	Do 8a	53° 50.1'	128° 48.5'	311	July	9	1835	11	275	
	Do 8b	53° 50.0'	128° 48.25'	NS	July	11	2235	11	55	
	Do 9a	53° 53.8'	128° 44.7'	220	July	9	2000	10	183	
	Do 9b	53° 53.75'	128° 44.75'	226	July	11	1624	11	55	
	Do 10a	53° 57.6'	128° 43.0'	153	July	9	2054	11	137	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
51-0009 (cont'd)	Do 10b	53° 57.7'	128° 42.8'	146	July	11	1528	11	55	
	Minette Bay	54° 01.0'	128° 40.0'	37	July	10	1700	4	24	
	Ki 1	53° 51.0'	128° 42.7'	214	July	11	2054	11	137	
	Ki 2	53° 51.17'	128° 38.0'	214	July	11	1758	11	137	
	Ki 3	53° 50.6'	128° 32.3'	159	July	11	1937	11	137	
	Gr 1	53° 29.95'	129° 24.2'	305	July	12	2001	11	229	
	Gr 2	53° 31.1'	129° 34.2'	134	July	12	2329	8	43	
	Gr 3	53° 38.4'	129° 44.0'	92	July	12	2329	8	43	
	Gr 4	53° 42.4'	129° 48.4'	198	July	12	0020	8	138	
	Gr 5	53° 48.4'	129° 48.4'	171	July	13	1517	7	92	
	Gr 6	53° 51.8'	130° 03.2'	159	July	13	1619	8	92	
	Gr 7	53° 59.7'	130° 12.8'	116	July	13	1819	9	92	
	Ch 1	54° 15.0'	130° 31.3'	98	July	16	1707	11	69	
	Ch 2	54° 24.0'	130° 33.5'	128	July	16	1843	10	92	
	Ch 3	54° 34.8'	130° 32.2'	256	July	16	2026	11	183	
	Wo 1a	54° 35.75'	130° 20.0'	140	July	16	2248	11	119	
	Wo 1b	54° 35.2'	130° 20.4'	146	July	17	1530	11	92	
	Wo 2	54° 29.25'	130° 14.0'	311	July	17	1653	10	275	
	Wo 3	54° 23.4'	130° 06.5'	171	July	17	1910	11	137	
	Wo 4	53° 18.0'	129° 57.0'	116	July	17	2038	10	92	
	Po 1a	54° 41.0'	130° 26.3'	476	July	18	1553	12	412	
	Po 1b	54° 41.0'	130° 26.5'	NS	July	26	1917	11	183	
	Po 2a	54° 46.5'	130° 20.0'	525	July	18	1729	12	412	
	Po 2b	54° 46.75'	130° 19.5'	506	July	26	1805	11	83	
	Po 3a	54° 51.6'	130° 12.5'	433	July	18	1924	12	275	
	Po 3b	54° 51.25'	130° 12.5'	445	July	26	1637	11	183	
	Po 4b	54° 56.6'	130° 07.5'	329	July	26	1518	10	92	
	Po 5	55° 00.5'	130° 09.5'	366	July	22	1600	12	274	
	Po 6	55° 06.75'	130° 10.0'	207	July	22	1735	11	183	
	Po 7a	55° 12.9'	130° 05.0'	314	July	22	1927	11	183	
	Po 7b	55° 12.75'	130° 05.0'	299	July	25	2139	8	46	
	Po 8	55° 20.0'	130° 01.5'	268	July	22	2103	11	183	
	Po 9a	55° 25.3'	130° 03.0'	223	July	22	2244	11	183	
	Po 9b	55° 26.0'	130° 02.6'	226	July	25	1928	9	46	
	Po 10	55° 32.1'	130° 06.8'	238	July	22	2359	11	183	
	Po 11a	55° 37.9'	130° 08.0'	345	July	23	1523	11	183	
	Po 11b	55° 38.0'	130° 07.1'	351	July	25	1718	9	46	
	Po 12a	55° 43.75'	130° 09.25'	424	July	23	1634	12	275	
	Po 12b	55° 48.7'	130° 09.9'	433	July	25	1622	9	46	
	Po 13a	55° 49.0'	130° 06.0'	315	July	23	1833	11	183	
	Po 13b	55° 49.1'	130° 06.0'	268	July	25	1521	9	46	
	Po 14	55° 53.5'	130° 01.25'	198	July	23	1944	11	183	
	Ob 1a	55° 01.75'	130° 01.5'	162	July	18	2309	12	137	
	Ob 1b	55° 01.5'	130° 01.5'	162	July	19	1541	11	46	
	Ob 1c	55° 01.8'	130° 01.5'	183	July	22	0027	11	92	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
51-0009 (cont'd)	Ob 2a	55° 01.0'	129° 57.25'	NS	July	19	1650	11	366	
	Ob 2b	55° 06.75'	129° 57.25'	451	July	21	2331	11	92	
	Ob 3a	55° 12.25'	129° 53.2'	NS	July	19	1831	11	183	
	Ob 3b	55° 12.0'	129° 53.0'	NS	July	21	2222	11	92	
	Ob 4	55° 18.9'	129° 48.0'	531	July	19	1958	11	366	
	Ob 5a	55° 26.7'	129° 38.6'	381	July	19	2236	12	290	
	Ob 5b	55° 27.1'	129° 38.0'	NS	July	21	1524	11	183	
	Ob 6	55° 26.6'	129° 31.6'	293	July	19	2341	12	183	
	Ha 1	55° 29.5'	129° 46.0'	314	July	21	1722	11	183	
	Ha 2	55° 34.1'	129° 48.0'	278	July	21	1828	12	183	
	Og 1	53° 52.5'	130° 17.4'	238	July	29	0017	8	183	
	Pet 1	53° 44.7'	130° 12.0'	61	July	29	0142	7	46	
	Pet 2	53° 37.1'	130° 03.7'	128	July	29	1457	7	92	
	Pr 1	53° 19.5'	129° 46.5'	189	July	29	1834	7	137	
	Su 1	52° 53.7'	129° 07.8'	183	July	30	1900	10	137	
	Su 2	52° 54.2'	129° 04.6'	284	July	30	1954	11	229	
	Su 3	52° 57.1'	128° 59.3'	137	July	30	2117	11	119	
	Su 4	53° 01.5'	128° 55.7'	153	July	30	2216	11	119	
	La 1	52° 37.4'	128° 52.9'	220	July	31	1828	9	137	
	La 2	52° 40.8'	128° 45.0'	409	July	31	2016	9	275	
	La 3	52° 46.2'	128° 46.6'	311	July	31	2119	9	275	
	La 4	52° 51.8'	128° 43.1'	384	July	31	2237	9	320	
	La 5	52° 55.1'	128° 00.0'	183	Aug.	1	0125	8	137	
53-0015A	15	51° 04.4'	127° 42.8'	119	June	14	1815	8	100	
	16	51° 01.1'	127° 51.8'	132	June	14	1940	9	125	
	17	50° 54.2'	128° 01.8'	161	June	14	2205	5	24	
	36	50° 56.28'	127° 49.25'	40	June	26	1813	6	33	
	38	50° 57.2'	127° 53.8'	18	June	26	2207	4	16	
	39	50° 55.85'	127° 57.8'	18	June	26	2253	4	16	
	40	50° 54.2'	128° 02.1'	322	June	26	2343	4	20	
53-0015B	61	50° 47.12'	129° 11.80'	55	July	16	1835	6	50	
	62	53° 38.99'	130° 28.52'	82	July	17	1811	7	73	
	63	53° 02.30'	131° 53.62'	110	July	18	1352	9	117	Note 1
	64	53° 00.90'	131° 43.55'	44	July	18	1601	6	39	
	65	52° 59.95'	131° 38.80'	11	July	18	1933	3	9	
	66	53° 02.27'	131° 40.49'	31	July	19	0015	5	28	
	67	53° 02.44'	131° 53.30'	134	July	19	0138	9	110	
	68	53° 08.60'	131° 34.60'	NS	July	19	0439	5	24	
	69	53° 20.80'	131° 33.60'	35	July	19	0657	6	32	
	70	53° 41.1'	131° 24.4'	19	July	19	0955	4	18	
	71	54° 13.6'	131° 44.0'	132	July	19	1702	9	125	
	72	54° 08.66'	132° 13.92'	59	July	20	1442	7	55	
	73	53° 59.87'	132° 08.92'	18	July	20	1602	4	18	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
53-0015B (cont'd)	74	53° 43.6'	132° 15.9'	48	July	20	1610	6	48	
	75	53° 44.36'	132° 21.55'	35	July	20	1925	6	31	
	76	53° 41.74'	132° 23.87'	95	July	20	2041	8	91	
	77	53° 40.80'	132° 33.50'	60	July	20	2321	8	58	
	78	53° 41.43'	132° 17.75'	40	July	21	0202	6	40	
	79	53° 43.80'	132° 15.75'	37	July	21	0315	5	33	
	80	54° 12.10'	132° 12.60'	110	July	21	2034	9	110	Note 1
	81	54° 14.3'	132° 27.0'	132	July	22	2249	9	132	Note 1
	82	54° 16.5'	132° 41.2'	220	July	23	0018	11	208	
	83	54° 16.10'	132° 59.50'	403	July	23	0243	12	400	
	84	54° 13.05'	132° 58.55'	12	July	23	0913	3	10	
	87	54° 10.80'	132° 55.55'	44	July	23	2354	6	42	
	88	54° 10.10'	132° 47.00'	44	July	24	0134	6	42	
	89A	53° 41.30'	132° 27.65'	77	July	24	0813	7	73	
	89B	53° 41.30'	132° 27.65'	77	July	24	1117	7	79	Note 1
	89C	53° 41.30'	132° 27.65'	81	July	24	1414	7	78	
	89D	53° 41.30'	132° 27.65'	81	July	24	1714	7	78	
	89E	53° 41.30'	132° 27.65'	77	July	24	2018	7	78	
	89F	53° 41.30'	132° 27.65'	77	July	24	2314	7	79	
	89G	53° 41.30'	132° 27.65'	79	July	25	0214	7	77	
	89H	53° 41.30'	132° 27.65'	84	July	25	0517	7	81	
	89I	53° 41.30'	132° 27.65'	77	July	25	0815	7	79	
	90	54° 08.2'	132° 30.0'	40	July	25	1905	6	40	
	91	54° 00.10'	132° 35.20'	31	July	26	1142	5	28	
	92	54° 05.15'	132° 32.90'	9	July	26	1354	3	8	
	93	54° 13'	133° 01'	27	July	28	0912	5	25	
	94	54° 11.88'	133° 02.33'	55	July	29	1917	7	55	Note 1
	95	54° 12.50'	133° 55.22'	64	July	29	2338	7	64	
	96	54° 12.80'	132° 44.70'	59	July	30	0119	6	46	
	97	54° 12.4'	132° 28.2'	73	July	30	0255	7	66	
	98	54° 09.0'	132° 12.2'	51	July	30	0427	6	48	
	99	54° 11.80'	131° 57.80'	101	July	30	0610	8	91	
	100	54° 17.0'	131° 30.0'	110	July	30	0840	8	91	
	101	54° 07.5'	131° 14.3'	31	July	30	1021	5	28	
	102	54° 01.3'	131° 04.3'	73	July	30	1206	7	70	
	103	53° 55.7'	130° 54.2'	37	July	30	1357	6	37	
	104	54° 02.2'	130° 46.1'	79	July	30	1531	7	75	
	130	52° 09.05'	131° 07.53'	46	Aug.	9	0135	6	41	
	131A	52° 07.37'	131° 02.35'	NS	Aug.	9	0343	4	18	
	131B	52° 07.37'	131° 02.35'	NS	Aug.	9	1019	4	20	
	132	51° 50.8'	130° 51.0'	227	Aug.	9	2116	11	205	
	133	51° 38.7'	130° 19.6'	447	Aug.	10	0057	12	400	
	134	51° 27.2'	129° 48.0'	174	Aug.	10	0602	10	168	
	135	51° 15.5'	129° 16.5'	258	Aug.	10	0937	11	250	
	136	51° 03.8'	128° 44.5'	81	Aug.	10	1328	8	79	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
53-0015B (cont'd)	137	50° 56.5'	128° 14.4'	42	Aug.	10	1635	6	42	
	138	50° 54.3'	128° 01.7'	NS	Aug.	10	1758	4	20	
54-0012A	4	51° 08.0'	127° 45.7'	81	May	6	2046	7	70	
	5	51° 03.7'	127° 53.0'	145	May	6	2220	8	100	
	6	50° 54.6'	128° 04.9'	29	May	7	0004	4	20	
	7	50° 54.5'	128° 24.2'	60	May	7	0150	6	50	
	10	51° 03.2'	128° 38.4'	82	May	7	0844	7	65	
	11	51° 10.1'	128° 08.0'	81	May	7	1154	7	65	
	13	51° 27.6'	128° 07.5'	97	May	7	1610	8	90	
	14	51° 19.5'	128° 28.0'	132	May	7	1837	9	120	
	15	51° 10.0'	128° 52.0'	126	May	7	2057	8	100	
	18	51° 23.0'	129° 14.0'	68	May	8	0601	7	60	
	19	51° 32.0'	128° 53.0'	86	May	8	0941	7	70	
	20	51° 43.4'	128° 26.5'	148	May	8	1215	9	130	
	21	52° 12.7'	128° 38.1'	238	May	8	1524	10	200	
	22	52° 03.2'	129° 05.3'	168	May	8	1828	9	150	
	23	51° 53.5'	129° 30.5'	243	May	8	2059	10	200	
	24	51° 44.6'	129° 54.2'	329	May	9	0005	10	200	
	26	51° 54.8'	130° 51.7'	159	May	9	0712	9	150	
	27	52° 02.7'	130° 30.0'	421	May	9	0941	10	200	
	28	52° 11.1'	130° 05.2'	238	May	9	1215	11	220	
	29	52° 23.9'	129° 39.5'	176	May	9	1458	10	180	Note 1
	30	52° 29.4'	129° 11.6'	174	May	9	1803	10	165	
	31	52° 54.0'	129° 22.1'	275	May	9	2128	11	250	
	32	52° 46.1'	129° 42.9'	203	May	10	0010	10	190	
	33	52° 35.9'	130° 09.2'	265	May	10	0301	11	220	
	34	52° 26.6'	130° 34.5'	137	May	10	0530	9	130	
	35	52° 17.5'	130° 58.0'	156	May	10	0749	9	140	
	36	52° 39.0'	131° 16.1'	146	May	10	1106	9	125	
	37	52° 45.7'	130° 59.2'	40	May	10	1256	6	35	
	38	52° 55.5'	131° 14.7'	101	May	10	1517	8	90	
	39	53° 06.7'	130° 07.7'	124	May	10	1739	9	125	Note 1
	42	53° 34.0'	130° 43.8'	148	May	10	2212	10	175	Note 1
	43	53° 26.6'	131° 03.1'	63	May	11	0017	7	55	
	44	53° 20.5'	131° 34.0'	38	May	11	0240	5	30	
	45	53° 43.6'	131° 42.0'	18	May	11	0540	3	10	
	46	53° 46.2'	131° 15.0'	42	May	11	0751	6	37	
	47	53° 49.0'	130° 45.0'	101	May	11	0955	8	95	
	48	54° 00.0'	130° 43.2'	92	May	11	1154	8	85	
	49	54° 00.0'	131° 02.1'	92	May	11	1327	7	75	
	50	54° 00.0'	131° 30.1'	18	May	11	1534	4	15	
	51	54° 10.2'	131° 29.0'	20	May	11	1154	4	15	
	52	54° 10.0'	131° 13.0'	22	May	11	1824	4	20	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
54-0012A (cont'd)	53	54° 10.0'	130° 54.5'	110	May	11	2001	7	75	
	54	54° 20.9'	130° 37.2'	170	May	11	2224	9	150	
	55	54° 19.3'	130° 51.1'	229	May	11	2353	10	175	
	56	54° 20.0'	131° 11.7'	77	May	12	0136	7	70	
	57	54° 20.0'	131° 29.6'	165	May	12	0308	9	150	
	58	54° 34.0'	131° 30.5'	129	May	12	0600	9	125	
	59	54° 34.0'	131° 12.7'	82	May	12	0742	7	70	
	62	54° 40.0'	130° 38.3'	260	May	12	1058	11	230	
	63	54° 39.5'	132° 00.0'	183	May	12	1838	8	150	
	64	54° 25.5'	132° 00.0'	311	May	12	2109	12	280	
	65	54° 10.0'	132° 00.0'	77	May	12	2308	7	65	
	66	54° 10.0'	132° 30.0'	70	May	13	0142	6	50	
	67	54° 24.5'	132° 30.0'	366	May	13	0419	12	270	
	68	54° 39.6'	132° 30.0'	183	May	13	0616	8	150	
	71	54° 18.5'	133° 00.0'	458	May	13	1328	13	400	
	44	53° 15.5'	131° 30.3'	20	May	21	1946	4	20	
	43A	53° 26.6'	131° 04.2'	60	May	21	2251	6	50	
	43B	53° 26.6'	131° 04.2'	65	May	24	0124	6	60	
	42	53° 36.3'	130° 43.8'	183	May	26	0709	8	100	
	41	53° 40.0'	130° 27.0'	134	May	26	0910	9	125	
	38	52° 52.1'	130° 52.2'	90	May	26	1508	7	60	
	34	52° 26.0'	130° 35.0'	145	May	26	1819	9	125	
	28	52° 09.5'	130° 03.0'	251	May	26	2114	11	220	
	23	51° 52.8'	129° 31.0'	NS	May	27	0043	11	220	
	19	51° 32.2'	128° 51.0'	42	May	27	0432	6	33	
	14	51° 16.7'	128° 27.4'	128	May	27	0717	8	100	
	11	51° 10.0'	128° 08.4'	93	May	27	0929	6	75	
	5	51° 01.7'	127° 54.6'	141	May	27	1114	9	125	
54-0012B	5	51° 01.3'	127° 54.0'	124	July	1	1554	7	100	
	6	50° 53.9'	128° 03.5'	26	July	1	1725	4	20	
	7	50° 53.7'	128° 23.0'	70	July	1	1923	6	50	
	8	50° 53.3'	128° 42.4'	60	July	1	2150	6	50	
	10	51° 02.5'	128° 37.0'	77	July	2	0236	7	60	
	11	51° 10.0'	128° 07.0'	77	July	2	0530	5	30	
	12	51° 14.2'	127° 53.1'	128	July	2	0651	8	100	
	13	51° 28.0'	128° 07.0'	71	July	2	0937	7	60	
	14	51° 20.0'	128° 27.0'	128	July	2	1204	9	115	
	15	51° 10.0'	128° 51.0'	128	July	2	1414	8	100	
	18	51° 27.0'	129° 15.0'	73	July	2	2319	7	60	
	19	51° 40.5'	128° 51.0'	40	July	3	0151	5	30	
	20	51° 47.9'	128° 31.0'	135	July	3	0452	9	125	
	21	52° 13.0'	128° 38.5'	245	July	3	1524	10	200	
	22	52° 02.5'	129° 05.5'	161	July	4	1825	9	150	
	23	51° 53.0'	129° 31.0'	249	July	4	2130	11	230	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
54-0012B	24	51° 44.0'	129° 54.0'	337	July	5	0019	12	300	
	26	51° 51.0'	130° 52.0'	209	July	5	0758	10	190	
	27	52° 00.0'	130° 27.0'	421	July	5	1111	12	300	
	28	52° 10.0'	130° 03.0'	152	July	5	1427	10	140	
	29	52° 26.17'	129° 33.75'	150	July	5	1622	9	140	
	32	52° 46.25'	129° 43.0'	165	July	5	1915	9	150	
	33	52° 36.0'	130° 10.5'	243	July	5	2158	11	225	
	34	52° 26.5'	130° 35.0'	135	July	6	0035	9	125	
	35	52° 16.5'	131° 00.0'	117	July	6	0331	8	100	
	36	52° 36.5'	131° 22.5'	77	July	6	0738	7	70	
	37	52° 42.9'	131° 07.0'	37	July	6	0925	5	30	
	38	52° 52.0'	130° 43.0'	48	July	6	1152	6	42	
	39	53° 06.0'	130° 16.0'	201	July	6	1435	10	175	
	40	53° 08.5'	130° 00.3'	172	July	6	1627	9	150	
	42	53° 34.5'	130° 43.8'	156	July	6	2121	9	145	
	43	53° 27.1'	131° 03.0'	46	July	6	2315	5	30	
	44	53° 16.3'	131° 31.0'	26	July	7	0145	4	20	
	45	53° 44.0'	131° 40.2'	18	July	7	0500	3	10	
	50	54° 00.0'	131° 30.0'	16	July	7	0717	3	10	
	51	54° 10.0'	131° 30.0'	18	July	7	0845	3	10	
	53	54° 10.0'	130° 54.4'	88	July	13	1525	8	80	
	52	54° 10.0'	131° 13.0'	22	July	13	1710	3	10	
	51	54° 10.0'	131° 30.0'	18	July	13	1844	3	10	
	57	54° 20.0'	131° 29.7'	183	July	13	2023	10	165	
	56	54° 19.5'	131° 13.5'	70	July	13	2156	7	60	
	55	54° 19.4'	130° 52.5'	220	July	13	2352	10	175	
	54	54° 20.4'	130° 37.2'	168	July	14	0115	9	150	
	62	54° 40.0'	130° 38.5'	223	July	14	0407	10	200	
	59	54° 34.0'	131° 12.8'	117	July	14	0937	8	100	
	58	54° 34.0'	131° 29.5'	121	July	14	1113	9	110	
	63	54° 39.5'	132° 00.0'	183	July	14	1520	10	170	
	64	54° 25.5'	131° 59.0'	304	July	14	1725	12	280	
	65	54° 10.0'	132° 00.0'	66	July	14	1952	7	60	
	66	54° 10.0'	132° 29.5'	73	July	14	2247	7	60	
	67	54° 25.5'	132° 30.0'	311	July	15	0110	12	300	
	68	54° 39.5'	132° 29.5'	183	July	15	0345	10	165	
	71	54° 17.5'	133° 00.0'	439	July	15	1057	12	300	
54-0012C	10	51° 02.5'	128° 35.7'	88	Aug.	18	0933	8	80	
	7	50° 54.5'	128° 24.0'	53	Aug.	18	1106	6	45	
	6	50° 54.4'	128° 04.4'	27	Aug.	18	1247	4	20	
	4	51° 07.2'	127° 45.7'	95	Aug.	18	2003	8	85	
	5	51° 01.5'	127° 52.7'	145	Aug.	18	2107	9	140	
	11	51° 10.0'	128° 08.3'	101	Aug.	18	2253	8	90	
	12	51° 14.1'	127° 52.3'	113	Aug.	19	0018	7	75	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
54-0012CC (cont'd)	13	51° 27.6'	128° 07.5'	88	Aug.	19	0130	7	75	
	14	51° 19.2'	128° 28.2'	157	Aug.	19	0425	9	145	
	15	51° 10.0'	128° 49.0'	110	Aug.	19	0641	8	100	
	18	51° 22.2'	129° 15.7'	132	Aug.	19	1510	9	120	
	19	51° 31.4'	128° 53.0'	51	Aug.	19	1714	6	45	
	20	51° 40.5'	128° 30.0'	139	Aug.	19	1929	9	120	
	21	52° 12.5'	128° 38.2'	221	Aug.	19	2304	11	230	
	22	52° 02.5'	129° 05.0'	135	Aug.	20	0122	9	120	
	23	51° 52.7'	129° 30.7'	238	Aug.	20	0203	11	225	
	24	51° 43.0'	129° 57.5'	351	Aug.	20	0616	10	200	
	26	51° 55.0'	130° 51.7'	161	Aug.	20	1203	9	140	
	27	52° 02.5'	130° 29.5'	344	Aug.	20	1413	11	300	
	28	52° 11.0'	130° 02.5'	148	Aug.	20	1638	9	135	
	29	52° 19.8'	129° 33.7'	187	Aug.	20	1852	10	175	
	30	52° 29.5'	129° 11.6'	161	Aug.	20	2106	9	140	
	31	52° 53.6'	129° 21.4'	260	Aug.	21	0005	11	250	
	32	52° 46.0'	129° 43.7'	161	Aug.	21	0210	9	150	
	33	52° 35.0'	130° 09.7'	264	Aug.	21	0424	11	250	
	34	52° 25.0'	130° 35.0'	135	Aug.	21	0648	9	125	
	35	52° 17.2'	130° 58.5'	150	Aug.	21	0845	8	100	
	36	52° 36.6'	131° 22.9'	119	Aug.	21	1135	7	75	
	37	52° 43.0'	131° 06.5'	40	Aug.	21	1314	6	35	Note 3
	38	52° 49.2'	130° 50.5'	44	Aug.	21	1443	6	35	
	39	52° 59.5'	130° 23.5'	179	Aug.	21	1659	10	165	
	40	53° 08.8'	130° 01.0'	132	Aug.	21	1856	8	100	
	41	53° 40.5'	130° 26.5'	135	Aug.	22	0026	9	120	
	42	53° 34.0'	130° 43.8'	179	Aug.	22	0208	10	170	
	43	53° 26.5'	131° 04.0'	42	Aug.	22	0348	6	37	
	44	53° 16.0'	131° 29.5'	27	Aug.	22	0542	4	20	
	45	53° 43.7'	131° 04.3'	15	Aug.	22	0905	3	10	
	46	53° 46.7'	131° 11.4'	44	Aug.	22	1059	5	30	
	47	53° 49.0'	130° 45.0'	102	Aug.	22	1243	8	90	
	48	54° 00.0'	130° 43.0'	88	Aug.	22	1410	7	75	
	49	54° 00.0'	131° 02.4'	88	Aug.	22	1543	7	70	
	50	54° 01.2'	131° 29.0'	18	Aug.	22	1733	4	18	
	51	54° 10.5'	131° 30.4'	20	Aug.	22	1838	4	18	
	52	54° 11.0'	131° 12.5'	27	Aug.	22	1954	5	25	
	53	54° 09.7'	130° 54.3'	95	Aug.	22	2109	8	85	
	54	54° 20.2'	130° 37.4'	198	Aug.	22	2252	10	175	
	55	54° 19.5'	130° 52.5'	220	Aug.	23	0015	10	200	
	56	54° 20.0'	131° 13.0'	62	Aug.	23	0142	6	50	
	57	54° 20.0'	131° 29.6'	168	Aug.	23	0315	9	150	Note 3
	58	54° 34.5'	131° 29.0'	132	Aug.	23	0502	6	131	
	59	54° 34.0'	131° 13.8'	137	Aug.	23	0618	7	75	
	62	54° 40.0'	130° 38.0'	256	Aug.	23	0913	10	200	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
54-0012C (cont'd)	63	54° 38.7'	132° 00.0'	168	Aug.	23	1504	9	150	Note 3
	64	54° 26.2'	132° 00.0'	302	Aug.	23	1645	12	275	
	65	54° 10.0'	131° 59.0'	70	Aug.	23	1854	7	60	
	66	54° 10.0'	132° 30.0'	81	Aug.	23	2106	7	75	
	67	54° 25.5'	132° 30.0'	293	Aug.	23	2358	10	200	
	68	54° 39.7'	132° 30.0'	183	Aug.	24	0037	9	150	
	71	54° 18.5'	133° 02.0'	436	Aug.	24	0625	12	400	
	I-3	52° 51.7'	130° 10.8'	234	Sept.	2	0536	10	200	
	I-2A	52° 40.0'	130° 40.0'	137	Sept.	2	0912	9	130	
	I-2B	52° 40.0'	130° 40.0'	128	Sept.	4	1205	9	120	
	I-1	52° 30.2'	131° 07.7'	95	Sept.	4	1915	7	75	Note 3
	6	50° 54.6'	128° 04.3'	29	Sept.	7	1639	5	25	
54-0012D	4	51° 07.3'	127° 45.3'	92	Nov.	19	0048	6	50	
	4	51° 07.3'	127° 44.8'	82	Dec.	1	0635	7	75	Note 3
	12	51° 14.5'	127° 52.5'	132	Dec.	1	0801	8	100	
	11	51° 10.0'	128° 08.0'	70	Dec.	1	0927	6	50	
	10	51° 03.0'	128° 32.1'	123	Dec.	1	1137	8	100	
	18	51° 22.5'	129° 15.0'	108	Dec.	1	2109	8	90	
	19	51° 32.0'	128° 51.0'	40	Dec.	1	2331	5	35	
	20	51° 45.2'	128° 25.7'	146	Dec.	2	0110	9	125	
	21	52° 13.2'	128' 39.7'	292	Dec.	2	0455	11	250	
	23	51° 53.0'	129° 30.5'	256	Dec.	2	0910	11	250	
	26	51° 52.3'	120° 48.6'	238	Dec.	2	1625	10	200	
	28	52° 10.0'	130° 02.0'	150	Dec.	2	2008	9	125	
	29	52° 21.5'	129° 27.5'	135	Dec.	2	2340	6	100	
55-0012	Sm 1	51° 16.3'	127° 45.3'	119	July	10	1451	7	100	
	Sm 2	51° 18.7'	127° 35.1'	174	July	10	1601	10	150	
	Sm 3	51° 18.5'	127° 27.6'	265	July	10	1719	11	200	
	Sm 4	51° 17.6'	127° 19.5'	329	July	10	1858	11	300	
	Sm 5	51° 18.7'	127° 13.2'	284	July	10	2041	11	200	
	Sm 6	51° 22.0'	127° 07.1'	184	July	10	2218	11	181	
	46	51° 00.0'	126° 32.0'	329	July	12	1800	11	300	
55-0013	11	51° 10.0'	128° 08.7'	82	June	9	0558	6	75	
	14	51° 19.5'	128° 27.0'	154	June	9	0911	8	146	
	19	51° 32.3'	128° 51.0'	44	June	9	1014	5	35	
	23	51° 52.9'	129° 30.0'	242	June	9	1345	8	125	
	28	52° 09.5'	130° 03.1'	187	June	9	1646	9	175	
	34	52° 26.5'	130° 35.0'	124	June	9	1941	8	115	
	37	52° 43.3'	131° 06.5'	37	June	9	2231	4	30	
	44	53° 17.0'	131° 20.0'	27	June	10	0226	2	20	
	45	53° 44.4'	131° 41.3'	16	June	10	0555	3	15	
	46	53° 46.0'	131° 15.0'	38	June	10	0838	4	30	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
55-0013 (cont'd)	47	53° 49.8'	130° 51.0'	81	June	10	1051	6	65	
	48	54° 00.0'	130° 43.2'	92	June	10	1303	6	75	
	48	53° 59.8'	130° 43.6'	88	June	13	2058	6	75	
	49	54° 00.0'	131° 02.0'	81	June	13	2217	6	75	
	50	53° 59.8'	131° 30.6'	13	June	14	0003	2	10	
	51	54° 10.0'	131° 30.8'	22	June	14	0119	3	15	
	52	54° 10.1'	131° 10.8'	29	June	14	0241	3	20	
	53	54° 10.0'	130° 58.0'	99	June	14	0351	6	75	
	54	54° 20.3'	130° 36.9'	128	June	14	0540	6	75	
	55	54° 19.7'	130° 52.3'	187	June	14	0651	2	10	
	56	54° 20.1'	131° 12.5'	62	June	14	0821	5	50	
	61	54° 44.4'	131° 12.0'	256	June	14	1843	10	230	
	60-61A	54° 40.8'	131° 20.0'	176	June	14	2308	9	175	
	60-61B	54° 40.8'	131° 20.0'	176	June	15	0059	9	175	
	57	54° 18.0'	131° 20.0'	179	June	14	0953	7	100	
	58	54° 34.0'	131° 30.0'	150	June	14	1214	8	150	
	59	54° 34.0'	131° 13.0'	82	June	14	1336	6	75	
	62	54° 40.0'	130° 38.2'	223	June	14	1620	9	200	
	59	54° 33.1'	131° 13.0'	119	June	15	0626	6	75	
	56	54° 20.2'	131° 13.0'	73	June	15	0904	5	50	
	52	54° 11.0'	131° 12.7'	27	June	15	1051	3	20	
	46A	53° 46.0'	131° 15.0'	40	June	15	1530	5	35	
	46B	53° 46.0'	131° 15.0'	37	June	15	1715	4	35	
	46C	53° 46.0'	131° 15.0'	37	June	15	1920	4	35	
	46D	53° 46.0'	131° 15.0'	37	June	15	2123	4	35	
	46E	53° 46.0'	131° 15.0'	38	June	15	2319	2	35	
	46F	53° 46.0'	131° 15.0'	42	June	16	0132	4	35	
	71	54° 17.3'	133° 00.9'	421	June	17	0859	9	200	
	68	54° 39.3'	132° 30.0'	183	June	17	1450	8	150	
	67	54° 25.6'	132° 25.1'	357	June	17	1645	11	300	
	66	54° 09.5'	132° 30.3'	59	June	17	1953	5	50	
	65	54° 10.0'	131° 59.9'	84	June	17	2110	6	75	
	64	54° 25.4'	131° 58.7'	289	June	17	2309	11	270	
	63	54° 39.7'	131° 59.8'	168	June	18	0058	8	150	
	62	54° 39.8'	130° 38.0'	295	June	18	0731	10	250	
	53	54° 10.0'	130° 54.6'	84	June	19	0342	6	75	
	52	54° 09.6'	131° 13.2'	26	June	19	0448	3	20	
	51	54° 10.0'	131° 30.2'	20	June	19	0607	3	15	
	50	54° 00.0'	131° 31.8'	11	June	19	0723	3	15	Note 1
	49	54° 00.2'	131° 03.5'	75	June	19	0921	6	75	
	48	54° 00.0'	130° 43.2'	79	June	19	1102	5	50	
	47	53° 49.0'	130° 45.3'	101	June	19	1244	6	75	
	46	53° 46.1'	131° 14.8'	38	June	19	1439	4	30	
	45	54° 43.7'	131° 40.2'	18	June	19	1628	2	10	
	41	53° 39.6'	130° 26.8'	130	June	19	2102	5	50	
	42	53° 34.0'	130° 43.8'	123	June	19	2254	7	100	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
55-0013 (cont'd)	47	53° 49.8'	130° 51.0'	81	June	10	1051	6	65	
	48	54° 00.0'	130° 43.2'	92	June	10	1303	6	75	
	48	53° 59.8'	130° 43.6'	88	June	13	2058	6	75	
	49	54° 00.0'	131° 02.0'	81	June	13	2217	6	75	
	50	53° 59.8'	131° 30.6'	13	June	14	0003	2	10	
	51	54° 10.0'	131° 30.8'	22	June	14	0119	3	15	
	52	54° 10.1'	131° 10.8'	29	June	14	0241	3	20	
	53	54° 10.0'	130° 58.0'	99	June	14	0351	6	75	
	54	54° 20.3'	130° 36.9'	128	June	14	0540	6	75	
	55	54° 19.7'	130° 52.3'	187	June	14	0651	2	10	
	56	54° 20.1'	131° 12.5'	62	June	14	0821	5	50	
	61	54° 44.4'	131° 12.0'	256	June	14	1843	10	230	
	60-61A	54° 40.8'	131° 20.0'	176	June	14	2308	9	175	
	60-61B	54° 40.8'	131° 20.0'	176	June	15	0059	9	175	
	57	54° 18.0'	131° 20.0'	179	June	14	0953	7	100	
	58	54° 34.0'	131° 30.0'	150	June	14	1214	8	150	
	59	54° 34.0'	131° 13.0'	82	June	14	1336	6	75	
	62	54° 40.0'	130° 38.2'	223	June	14	1620	9	200	
	59	54° 33.1'	131° 13.0'	119	June	15	0626	6	75	
	56	54° 20.2'	131° 13.0'	73	June	15	0904	5	50	
	52	54° 11.0'	131° 12.7'	27	June	15	1051	3	20	
	46A	53° 46.0'	131° 15.0'	40	June	15	1530	5	35	
	46B	53° 46.0'	131° 15.0'	37	June	15	1715	4	35	
	46C	53° 46.0'	131° 15.0'	37	June	15	1920	4	35	
	46D	53° 46.0'	131° 15.0'	37	June	15	2123	4	35	
	46E	53° 46.0'	131° 15.0'	38	June	15	2319	2	35	
	46F	53° 46.0'	131° 15.0'	42	June	16	0132	4	35	
	71	54° 17.3'	133° 00.9'	421	June	17	0859	9	200	
	68	54° 39.3'	132° 30.0'	183	June	17	1450	8	150	
	67	54° 25.6'	132° 25.1'	357	June	17	1645	11	300	
	66	54° 09.5'	132° 30.3'	59	June	17	1953	5	50	
	65	54° 10.0'	131° 59.9'	84	June	17	2110	6	75	
	64	54° 25.4'	131° 58.7'	289	June	17	2309	11	270	
	63	54° 39.7'	131° 59.8'	168	June	18	0058	8	150	
	62	54° 39.8'	130° 38.0'	295	June	18	0731	10	250	
	53	54° 10.0'	130° 54.6'	84	June	19	0342	6	75	
	52	54° 09.6'	131° 13.2'	26	June	19	0448	3	20	
	51	54° 10.0'	131° 30.2'	20	June	19	0607	3	15	
	50	54° 00.0'	131° 31.8'	11	June	19	0723	3	15	Note 1
	49	54° 00.2'	131° 03.5'	75	June	19	0921	6	75	
	48	54° 00.0'	130° 43.2'	79	June	19	1102	5	50	
	47	53° 49.0'	130° 45.3'	101	June	19	1244	6	75	
	46	53° 46.1'	131° 14.8'	38	June	19	1439	4	30	
	45	54° 43.7'	131° 40.2'	18	June	19	1628	2	10	
	41	53° 39.6'	130° 26.8'	130	June	19	2102	5	50	
	42	53° 34.0'	130° 43.8'	123	June	19	2254	7	100	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
56-0008 (cont'd)	De 4	52° 20.6'	127° 28.0'	466	July	18	0004	10	400	
	De 5	52° 24.6'	127° 24.0'	530	July	17	2252	12	500	
	De 7	52° 33.4'	127° 12.1'	466	July	16	2237	12	400	
	De 6a	52° 27.9'	127° 15.0'	512	July	16	2107	12	480	
	De 6b	52° 27.4'	127° 15.0'	521	July	17	2110	6	490	
	De 8	52° 38.2'	127° 01.0'	494	July	17	1859	12	470	
	De 9	52° 44.0'	126° 57.5'	457	July	17	1742	12	400	
	De 10	52° 49.6'	126° 58.8'	167	July	17	1620	12	161	
	De 11	52° 52.0'	127° 03.8'	106	July	17	1524	11	100	
	Cas 1	52° 27.0'	127° 27.5'	302	July	18	1655	12	280	
	Cas 2	52° 31.5'	127° 33.0'	305	July	18	1544	12	300	
	Cas 3	52° 35.0'	127° 36.8'	217	July	18	1440	11	200	
	Ro 1	52° 26.0'	127° 55.5'	228-238	July	19	1841	10	200	
	Ro 2	52° 23.0'	127° 52.0'	155	July	19	1930	9	140	
	Ro 3	52° 26.0'	127° 56.0'	128	July	19	2031	9	120	
	Ro 4	52° 36.0'	127° 50.6'	140	July	19	2147	9	134	
	Ro 4 1/2	52° 27.4'	127° 47.5'	73	July	19	2254	9	70	
	Br 1	52° 21.0'	128° 00.5'	55	July	20	0158	6	50	
	Br 2	52° 25.3'	127° 59.6'	70	July	20	0316	7	60	
	Sp 1	52° 18.3'	128° 13.2'	274	July	20	2134	11	250	
	Sp 2	52° 22.3'	128° 10.5'	402	July	20	2028	12	300	
	Sp 3	52° 27.4'	128° 06.8'	201-228	July	20	1510	9	200	
	Sp 3 1/2	52° 30.2'	128° 04.8'	320	July	20	1856	3	300	
	Sp 4	52° 32.0'	128° 05.5'	168	July	20	1622	11	150	
	Sp 5	52° 36.7'	128° 05.2'	225	July	20	1739	10	200	
	MK 2	52° 30.5'	128° 15.3'	425	July	21	1530	12	350	
	MK 3	52° 36.2'	128° 13.4'	530	July	21	1657	12	400	
	MK 4	52° 41.3'	128° 11.0'	625	July	21	1802	12	600	
	MK 5	52° 45.5'	128° 08.0'	530	July	21	1945	12	400	
	MK 6	52° 45.8'	128° 59.0'	410	July	21	2116	12	390	
	MK 7	52° 44.5'	128° 54.0'	183	July	21	2215	11	150	
	FSM 1	52° 28.7'	128° 26.3'	759	July	21	0103	12	600	
	FSM 2	52° 00.0'	128° 27.9'	677	July	22	2204	12	600	
	FSM 3	52° 40.8'	128° 28.5'	595	July	22	2020	12	500	
	FSM 4	52° 46.1'	128° 27.4'	622	July	22	1907	12	500	
	FSM 5	52° 48.6'	128° 23.2'	435	July	22	1737	12	400	
	FSM 6	52° 47.4'	128° 16.7'	356	July	22	1616	12	300	
	FSM 7	52° 50.1'	128° 10.8'	256	July	22	1457	11	200	
	FSM 7 1/2	52° 54.2'	128° 06.8'	342	July	22	1351	5	20	
	FSM 8	52° 54.2'	128° 05.0'	247	July	22	0050	12	200	
56-0009	55	50° 55.0'	128° 03.75'	26	May	12	2043	6	20	
	56	50° 56.5'	127° 59.90'	29	May	12	2126	6	20	
	57	50° 56.2'	127° 57.3'	15	May	12	2301	5	10	
	58	50° 57.7'	127° 53.75'	18	May	12	2310	5	10	
	59	50° 58.73'	127° 56.90'	26	May	12	2240	5	10	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
56-0009 (cont'd)	60	51° 01.10'	127° 51.65'	143	May	13	1723	10	125	
	61	51° 03.9'	127° 45.0'	99	May	13	1824	8	75	
	62	51° 05.55'	127° 41.58'	48	May	13	1908	7	40	
	63	51° 01.45'	127° 36.90'	172	May	13	2035	9	100	
	64	50° 59.35'	127° 46.90'	150	May	13	1641	10	150	
	65	50° 46.80'	127° 49.0'	73	May	12	2350	7	50	
	71	50° 58.47'	127° 38.65'	156	May	13	2155	8	75	
57-0007A	48	51° 39'	130° 25'	249	Sept.	30	1915	9	172	
57-0007B	H-64	54° 23'	132° 00'	275	Dec.	1	1606	11	199	
	H-67	54° 23'	132° 30'	249	Dec.	1	1837	11	188	
	47	51° 56.2'	130° 49.5'	212	Dec.	7	0743	9	150	
	48	51° 38'	130° 20'	238	Dec.	7	1025	13	293	
	H-16	51° 22.5'	129° 20'	73	Dec.	7	1619	5	45	
	H-15	51° 19'	128° 45'	NS	Dec.	17	1543	11	200	
	H-14	51° 08'	128° 21'	183	Dec.	17	1753	10	175	
	H-5	51° 00'	127° 48.5'	139	Dec.	17	2009	8	125	
57-0008	50	54° 34.4'	132° 40.0'	NS	Feb.	21	0115	12	221	
57-0009	0033	54° 30.50'	131° 47.00'	340	Aug.	19	2142	11	314	
58-0007	19	51° 00'	128° 10'	82	Mar.	16	0511	6	70	
	20	51° 00'	128° 55'	64	Mar.	16	0823	5	50	
	21	51° 16'	129° 33'	234	Mar.	16	0316	11	225	
	22	51° 32'	130° 11'	933	Mar.	16	1414	18	898	
	23	51° 50.5'	130° 48'	238	Mar.	16	1745	12	220	
58-0008	6	50° 59.2'	127° 49.3'	135	June	26	1643	9	125	
	9	52° 11.0'	130° 05.0'	179	June	27	1530	10	150	
	10	52° 50.2'	130° 48.5'	73	June	27	2032	5	50	
	11	53° 03.0'	131° 08.5'	33	June	28	1712	8	30	
	12	54° 23.5'	132° 50.6'	370	July	1	1610	11	220	
58-0009	40 (E6)	50° 56.7'	128° 32'	92	Nov.	19	0158	6	50	
	41	50° 48.0'	128° 29.0'	64	Nov.	19	0300	7	74	Note 1
	46 (F1)	51° 23'	128° 36.6'	210	Nov.	19	1525	10	152	
	47 (F4)	51° 48.8'	128° 31.8'	132	Nov.	21	1825	9	120	
	48 (G2)	52° 12.7'	128° 53'	184	Nov.	21	2142	9	108	Notes 3, 4
	49 (G4)	52° 24'	130° 00'	256	Nov.	22	0256	13	250	
	50 (H1)	53° 00'	130° 19.5'	198	Nov.	22	0723	11	175	
	51 (I3)	53° 14.5'	131° 12'	29	Nov.	22	1150	7	25	
	52 (J2)	53° 37.5'	130° 44.5'	137	Nov.	22	1508	9	125	
	53 (J4)	53° 57'	131° 00'	70	Nov.	22	1720	7	70	Note 1

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
58-0009 (cont'd)	54 (K1)	54° 15.5'	131° 06'	27	Nov.	22	1945	5	25	
	55 (K2)	54° 16.5'	131° 01'	106	Nov.	22	2057	8	100	
	56 (NS)	54° 11'	132° 30'	73	Nov.	23	0415	7	70	
	61 (M1)	54° 42'	131° 56.7'	370	Nov.	23	1459	13	350	
	62 (M2)	54° 43.4'	131° 41.5'	430	Nov.	23	1626	13	300	
	65 (L1)	54° 45'	130° 53'	174	Nov.	23	2102	10	150	
	66 (L2)	54° 39'	130° 47'	238	Nov.	23	2240	12	208	
	67 (CS1)	54° 38'	130° 36'	412	Nov.	24	0010	15	399	
	68 (CS2)	54° 19.7'	130° 36.5'	122	Nov.	24	0255	6	93	
	69 (CS3)	54° 10.2'	130° 32.5'	123	Nov.	24	0433	8	100	
	70 (K3)	54° 18'	130° 52'	165	Nov.	25	2157	10	150	
	71 (K4)	54° 23.5'	130° 54.5'	146	Nov.	25	2255	10	139	
	72 (N6)	54° 33'	132° 28'	329	Nov.	26	0450	11	207	
	85 (R-1)	52° 57.0'	131° 03.0'	201	Dec.	2	1200	9	185	
59-0011A	57 (S1)	51° 58'	130° 55.8'	121	June	21	2355	7	100	
	58 (S2)	51° 58.8'	130° 45'	256	June	22	0040	11	194	
	59 (S3)	52° 00'	130° 30'	388	June	22	0200	12	348	
	66 (E6)	50° 59'	128° 26.2'	NS	June	22	1515	7	79	
	67 (F1)	51° 22.0'	128° 36'	209	June	22	1724	13	195	
	68 (F2)	51° 30.5'	128° 42.5'	40	June	22	1900	6	35	
	69 (F3)	51° 39'	128° 41.8'	37	June	22	1954	6	35	
	70 (F4)	51° 47.3'	128° 32.7'	139	June	22	2104	10	124	
	72 (G2)	52° 12.7'	128° 54'	124	June	23	0107	10	110	
	73 (G3)	52° 12.7'	128° 42.6'	256	June	23	0216	14	269	Note 1
	74 (G6)	52° 15.9'	128° 34.1'	256	June	23	0415	14	238	
	75 (G4)	52° 24'	130° 00'	256	June	24	1036	14	244	
	76 (H2)	53° 00'	129° 56'	249	June	24	1430	13	200	
	77 (H3)	52° 58'	128° 45.5'	201	June	24	1520	12	174	
	78 (H1)	53° 00'	130° 15.5'	212	June	24	1726	13	192	
	79 (I3)	53° 15'	131° 13'	29	June	24	2108	5	20	
	80 (I2)	53° 13.4'	131° 27.8'	29	June	24	2208	5	25	
	81 (I1)	53° 15.2'	131° 37.3'	22	June	24	2306	5	15	
	82 (J1)	53° 37.5'	130° 54'	59	June	25	0212	7	50	
	83 (J2)	53° 37.5'	130° 44'	146	June	25	0331	9	89	
	84 (J3)	53° 37.5'	130° 36'	66	June	25	0420	8	61	
	85 (J4)	53° 55.6'	130° 58.5'	77	June	25	0735	8	70	
	86 (K1)	54° 18.5'	131° 14'	84	June	25	0927	8	70	
	87 (K2)	54° 18.5'	131° 04.5'	106	June	25	1023	9	90	
	88 (K3)	54° 19'	130° 52'	139	June	25	1123	10	124	
	89 (K4)	54° 21'	130° 49.8'	117	June	25	1155	7	60	
	90 (CS3)	54° 10.3'	130° 32.3'	121	June	25	1353	9	99	
	91 (CS2)	54° 19.7'	130° 37.2'	201	June	26	1625	12	190	
	92 (CS1)	54° 38.7'	130° 58.9'	483	June	26	1828	17	447	
	92 (L2)	54° 39'	130° 47'	267	June	27	0140	13	220	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
59-0011A (cont'd)	94 (L1)	54° 44.2'	130° 52'	264	June	27	0232	13	229	
	97 (M2)	54° 43.4'	131° 40.6'	425	June	27	0602	15	396	
	98 (M1)	54° 42.2'	131° 53.3'	366	June	27	0631	14	323	
	99 (N7)	54° 25.4'	132° 11.8'	337	June	27	0940	13	297	
	100 (NS)	54° 10.5'	132° 28.5'	79	June	27	1202	8	70	
	120 (E5)	51° 00.5'	127° 50.1'	139	June	30	0329	10	125	
	74-1 (G6)	52° 15.9'	128° 34.1'	256	June	23	0415	14	238	
	74-2 (G6)	52° 15.9'	128° 34.1'	256	June	23	0500	7	240	
	74-3 (G6)	52° 15.9'	128° 34.1'	256	June	23	0717	7	240	
	74-4 (G6)	52° 15.9'	128° 34.1'	256	June	23	0900	7	240	
	74-5 (G6)	52° 15.9'	128° 34.1'	256	June	23	1107	7	240	
	74-6 (G6)	52° 15.9'	128° 34.1'	256	June	23	1300	7	238	
	74-7 (G6)	52° 15.9'	128° 34.1'	256	June	23	1455	6	240	
	74-8 (G6)	52° 15.9'	128° 34.1'	256	June	23	1655	7	240	
	74-9 (G6)	52° 15.9'	128° 34.1'	256	June	23	1910	7	240	
	74-10 (G6)	52° 15.9'	128° 34.1'	256	June	23	2106	7	240	
	74-11 (G6)	52° 15.9'	128° 34.1'	256	June	23	2310	7	240	
	74-12 (G6)	52° 15.9'	128° 34.1'	256	June	24	0100	7	240	
	74-13 (G6)	52° 15.9'	128° 34.1'	256	June	24	0300	7	240	
	74-14 (G6)	52° 15.9'	128° 34.1'	256	June	24	0425	14	238	
59-0011B	57 (N4)	54° 37'	132° 39'	124	Dec.	3	1623	10	100	
	58 (M1)	54° 42'	131° 54'	366	Dec.	3	1924	13	300	
	59 (M2)	54° 43'	131° 35'	238	Dec.	3	2058	12	221	
	60 (M3)	54° 46'	131° 18'	183	Dec.	3	2219	12	175	
	61 (M4)	54° 48'	131° 00'	113	Dec.	3	2340	9	100	
	62 (L1)	54° 44'	130° 52'	NS	Dec.	4	0047	13	230	
	63 (L2)	54° 40'	130° 52'	NS	Dec.	4	0146	13	27	
	64 (CS1)	54° 39'	130° 37'	NS	Dec.	4	0303	12	316	
	65 (CS2)	54° 20'	130° 36'	108	Dec.	4	0516	9	100	
	66 (K1)	54° 20'	131° 14'	77	Dec.	4	0718	9	75	
	67 (CS3)	54° 10'	130° 33'	NS	Dec.	6	1930	11	125	
	68 (K4)	54° 20'	130° 46'	66	Dec.	6	2051	7	50	
	69 (K3)	54° 19'	130° 51'	NS	Dec.	6	2143	11	150	
	70 (K2)	54° 19'	131° 04'	NS	Dec.	6	2250	8	80	
	71 (J4)	53° 56'	130° 59'	82	Dec.	7	0015	5	58	
	72 (J1)	53° 38'	130° 54'	46	Dec.	7	0257	7	40	
	73 (J2)	53° 39'	130° 45'	121	Dec.	7	0345	9	100	
	74 (J3)	53° 39'	130° 37'	59	Dec.	7	0440	8	50	
	75 (J3)	53° 39'	130° 37'	55	Dec.	7	0858	7	40	
	76 (J2)	53° 39'	130° 44'	102	Dec.	7	0952	8	80	
	77 (J1)	53° 39'	130° 56'	48	Dec.	7	1049	7	40	
	78 (I1)	53° 15'	131° 10'	NS	Dec.	7	1332	6	30	
	79 (I2)	53° 15'	131° 27'	31	Dec.	7	1431	6	25	
	80 (I1)	53° 15'	131° 37'	33	Dec.	7	1526	4	16	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
59-0011B	81 (SK1)	53° 14'	132° 01'	81	Dec.	7	1746	8	75	
	82 (H1)	52° 59'	130° 16'	220	Dec.	8	2245	11	200	
	83 (H2)	53° 00'	129° 58'	234	Dec.	9	0019	13	215	
	84 (G4)	52° 28'	130° 00'	275	Dec.	9	0320	7	130	
	85 (G6)	52° 16'	127° 36'	NS	Dec.	9	1923	12	177	
	86 (G3)	52° 12'	127° 43'	242	Dec.	9	2044	12	175	
	87 (FS1)	51° 26'	127° 49'	101	Dec.	10	0250	10	100	
59-0011C	56 (TS)	50° 46.4'	128° 29.3'	73	Apr.	13	1108	8	75	Note 1
	57 (E6)	50° 59.0'	128° 26.2'	82	Apr.	13	1238	8	76	
	58 (E5)	51° 00.5'	127° 51.0'	119	Apr.	13	1444	10	125	Note 1
	62 (FS1)	51° 25.5'	127° 49.7'	101	Apr.	14	0544	9	90	
	63 (F1)	51° 22.0'	128° 36.5'	201	Apr.	14	2055	11	130	
	64 (F2)	51° 30.1'	128° 42.5'	38	Apr.	14	1033	6	34	
	65 (F3)	51° 39.5'	128° 41.7'	38	Apr.	14	1140	6	34	
	66 (F4)	51° 48.0'	128° 34.7'	135	Apr.	14	1257	10	128	
	67 (G1)	52° 10.7'	129° 11.7'	156	Apr.	14	1613	11	150	
	68 (G2)	52° 10.4'	128° 55.7'	146	Apr.	14	1726	10	110	
	69 (G3)	52° 12.5'	128° 42.2'	183	Apr.	14	1841	12	174	
	70 (G6)	52° 15.7'	128° 35.7'	238	Apr.	14	2100	7	240	Note 1
	71 (G6)	52° 15.7'	128° 35.7'	238	Apr.	14	2200	6	240	Note 1
	72 (G6)	52° 15.7'	128° 35.7'	238	Apr.	14	2303	7	240	Note 1
	73 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	0001	7	240	Note 1
	74 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	0059	7	240	Note 1
	75 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	0256	7	240	Note 1
	76 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	0459	7	240	Note 1
	77 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	0658	7	240	Note 1
	78 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	0901	7	240	Note 1
	79 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	1100	7	240	Note 1
	80 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	1300	7	240	Note 1
	81 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	1459	7	240	Note 1
	82 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	1705	7	240	Note 1
	83 (G6)	52° 15.7'	128° 35.7'	238	Apr.	15	1858	7	240	Note 1
	84 (G4)	52° 25.0'	130° 00.0'	265	Apr.	16	0108	12	184	
	85 (H3)	52° 50.8'	129° 44.8'	220	Apr.	16	0531	13	196	
	86 (H2)	53° 00.2'	129° 55.2'	92	Apr.	16	0642	8	80	
	87 (H1)	53° 00.2'	130° 15.0'	201	Apr.	16	0801	11	200	
	88 (I3)	53° 13.0'	131° 14.0'	31	Apr.	16	1206	6	30	
	89 (I2)	53° 15.0'	131° 28.0'	24	Apr.	16	1316	5	22	
	90 (I1)	53° 15.0'	131° 37.3'	18	Apr.	16	1406	5	20	Note 1
	91 (J1)	53° 37.8'	130° 53.5'	46	Apr.	16	1715	6	40	
	92 (J2)	53° 37.8'	130° 44.3'	146	Apr.	16	1827	10	122	
	93 (J3)	53° 37.6'	130° 36.8'	55	Apr.	16	1920	7	48	
	94 (J4)	53° 55.6'	130° 58.4'	73	Apr.	16	2128	8	68	
	95 (K1)	54° 16'	131° 08.1'	20	Apr.	16	2335	5	25	Note 1

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
59-0011C (cont'd)	96 (K2)	54° 16.7'	131° 01.2'	119	Apr.	17	0014	9	109	
	97 (K3)	54° 19'	130° 54'	210	Apr.	17	0107	13	198	
	98 (CS3)	54° 10.1'	130° 32.3'	183	Apr.	18	1538	12	180	
	99 (CS2)	54° 19.6'	130° 37.3'	161	Apr.	18	1719	11	160	
	100 (CS1)	54° 38.8'	130° 39.0'	476	Apr.	18	1925	17	472	
	101 (L2)	54° 39'	130° 47'	247	Apr.	18	2053	9	202	
	102 (L1)	54° 44'	130° 51.6'	247	Apr.	18	2208	13	245	
	105 (M2)	54° 43.5'	131° 42.2'	439	Apr.	19	0220	15	430	
	106 (M1)	54° 42.2'	131° 53.4'	366	Apr.	19	0332	15	353	
	107 (N7)	54° 25'	132° 12.2'	329	Apr.	19	0554	14	312	
	108	54° 10.6'	132° 28.2'	73	Apr.	19	0736	8	70	
	126 (S1)	51° 58'	130° 55.8'	121	Apr.	21	1406	10	120	
	127 (S3)	52° 00'	130° 30'	355	Apr.	21	1557	16	334	
60-0011	79	54° 23'	131° 22'	220	Aug.	29	0210	11	200	
	80	54° 13'	131° 16'	29	Aug.	29	0400	6	25	
	81	54° 15'	131° 01'	92	Aug.	29	0605	6	75	
	102	51° 23'	128° 54'	199	Sept.	6	1029	11	185	
60-0012	13	51° 02.00'	127° 52.00'	146	Oct.	21	0050	9	127	
	14	51° 20.00'	128° 54.00'	223	Oct.	21	0411	12	200	
	15	51° 53.00'	128° 39.00'	142	Oct.	21	0708	9	131	
	16	52° 10.00'	128° 45.00'	237	Oct.	21	0909	12	211	
	17	52° 52.00'	129° 30.00'	274	Oct.	21	1553	13	227	
	18	53° 01.00'	130° 16.00'	223	Oct.	21	1826	11	200	
	19	53° 38.00'	130° 44.00'	149	Oct.	21	2210	9	133	
	20	54° 11.00'	131° 05.00'	84	Oct.	22	0056	6	70	
	21	54° 16.00'	131° 02.00'	113	Oct.	22	0128	8	100	
	22	54° 21.00'	130° 35.00'	89	Oct.	23	1627	7	84	
	23	54° 42.00'	130° 56.00'	365	Oct.	23	1908	15	341	
	25	54° 16.00'	131° 25.00'	40	Oct.	24	0055	4	30	
	30	51° 37.00'	130° 18.00'	416	Oct.	26	0709	15	306	
	33	51° 18.00'	127° 39.00'	168	Oct.	26	1941	9	150	
	34	51° 18.00'	127° 21.00'	356	Oct.	26	2127	16	300	
	35	51° 19.00'	127° 16.00'	274	Oct.	26	2255	15	250	
61-0016	86 (MR-92)	50° 55'	128° 27'	55	Apr.	12	1541	6	50	
	87 (MR-91)	51° 07'	128° 31'	137	Apr.	12	1702	10	125	
61-0017A	32 (92)	50° 54'	128° 27'	49	July	28	0153	7	52	Note 1
	33 (91)	51° 05'	128° 43'	128	July	28	0408	11	125	
	34 (90)	51° 22'	128° 43'	220	July	28	0615	15	215	
	35 (89)	51° 33'	128° 49'	40	July	28	0803	6	39	
	36 (88)	51° 38'	128° 42'	37	July	28	0913	6	35	
	37 (87)	51° 45'	128° 33'	146	July	28	1026	13	150	Note 1

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
61-0017A (cont'd)	38 (86)	51° 50'	128° 29'	92	July	28	1151	9	106	Note 1
	39 (85)	51° 53'	128° 39'	134	July	28	1323	11	137	Note 1
	40 (84)	51° 50'	129° 08'	119	July	28	1623	10	113	
	41 (83)	51° 51'	129° 31'	238	July	28	1818	15	235	
	42 (82)	51° 33'	129° 25'	64	July	28	2020	7	60	
	43 (81)	51° 22'	129° 23'	210	July	28	2226	14	210	
	44 (80)	51° 12'	129° 20'	238	July	29	0005	15	200	
	52 (72)	51° 53'	130° 49'	37	July	29	2332	5	30	
	53 (71)	52° 22'	130° 49'	119	July	30	2110	10	120	Note 1
	54 (70)	52° 50'	130° 47'	49	July	31	0029	8	50	Note 1
	55 (69)	52° 56'	130° 32'	119	July	31	0156	11	125	Note 1
	56 (68)	53° 02'	130° 14'	201	July	31	0329	16	200	Note 1
	57 (67)	53° 07'	130° 02'	101	July	31	0459	10	125	
	58 (66)	53° 39'	130° 57'	49	July	31	1012	7	45	
	59 (65)	53° 39'	130° 44'	137	July	31	1116	11	134	
	60 (64)	53° 39'	130° 35'	27	July	31	1207	5	25	
	61 (63)	53° 57'	131° 01'	79	July	31	1439	8	68	Note 1
	62 (62)	54° 11'	130° 54'	101	July	31	1645	10	100	
	63 (61)	54° 11'	131° 04'	NS	July	31	1748	9	92	
	64 (60)	54° 11'	131° 11'	31	July	31	1838	5	30	
	65 (57)	54° 22'	131° 10'	64	July	31	2003	8	61	
	66 (58)	54° 24'	131° 21'	229	July	31	2132	15	215	
	67 (59)	54° 20'	131° 18'	124	July	31	2231	10	117	
	68 (56)	54° 22'	131° 05'	104	July	31	2327	9	100	
	69 (55)	54° 19'	130° 54'	110	Aug.	1	0028	9	100	
	70 (54)	54° 18'	130° 41'	183	Aug.	1	0128	13	180	
	71 (49)	54° 40'	130° 54'	238	Aug.	2	2118	15	175	
	72 (48)	54° 45'	130° 54'	174	Aug.	2	2232	13	170	
	73 (47)	54° 44'	131° 11'	275	Aug.	2	2355	18	250	
	74 (46)	54° 43'	131° 40'	404	Aug.	3	0216	20	400	
	75 (45)	54° 38'	132° 00'	183	Aug.	3	0414	13	164	
	76 (44)	54° 31'	131° 59'	275	Aug.	3	0532	13	250	
	77 (43)	54° 22'	132° 01'	247	Aug.	3	0734	17	250	Note 1
	78 (42)	54° 14'	132° 00'	139	Aug.	3	0920	11	140	Note 1
	79 (41)	54° 12'	132° 39'	101	Aug.	3	1130	9	100	
	81 (39)	54° 25'	132° 53.0'	338	Aug.	3	1554	18	300	
	83 (37)	54° 39'	132° 42.0'	NS	Aug.	3	1942	8	100	
61-0017B	32 (92)	50° 54'	128° 27'	53	Oct.	4	0237	8	50	
	33 (91)	51° 07'	128° 33'	152	Oct.	4	0436	13	150	
	34 (90)	51° 22'	128° 43'	220	Oct.	4	0711	11	213	
	35 (89)	51° 33'	128° 49'	38	Oct.	4	0924	6	33	
	36 (88)	51° 38'	128° 42'	33	Oct.	4	1030	5	30	
	37 (85)	51° 50'	128° 49'	70	Oct.	4	1210	8	60	
	38 (84)	51° 49'	129° 08'	110	Oct.	4	1350	10	100	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
61-0017B (cont'd)	39 (83)	51° 51'	129° 30'	223	Oct.	4	1642	15	220	
	40 (82)	51° 33'	129° 27'	55	Oct.	4	1927	7	53	
	41 (81)	51° 22'	129° 22'	137	Oct.	4	2117	11	132	
	42 (80)	51° 12'	129° 20'	293	Oct.	4	2312	17	275	
	50 (72)	52° 00'	130° 48'	275	Oct.	6	0210	18	250	
	51 (71)	52° 22'	130° 48'	128	Oct.	6	0520	10	111	
	52 (70)	52° 50'	130° 47'	51	Oct.	6	0834	7	50	
	53 (69)	52° 56'	130° 32'	97	Oct.	6	1020	10	100	Note 1
	54 (68)	53° 00'	130° 17'	216	Oct.	6	1203	15	208	
	55 (67)	53° 05'	130° 03'	108	Oct.	6	1337	8	101	
	56 (66)	53° 39'	130° 57'	46	Oct.	6	1848	6	37	
	57 (65)	53° 39'	130° 44'	130	Oct.	6	2022	11	128	
	58 (64)	53° 39'	130° 35'	38	Oct.	6	2113	6	35	
	59 (63)	53° 57'	131° 01'	82	Oct.	6	2348	8	81	
	60 (62)	54° 11'	130° 54'	59	Oct.	7	0146	7	52	
	61 (61)	54° 11'	131° 02'	92	Oct.	7	0233	9	86	
	62 (60)	54° 11'	131° 11'	27	Oct.	7	0333	5	22	
	63 (59)	54° 20'	131° 18'	124	Oct.	7	0156	10	107	
	64 (58)	54° 24'	131° 22'	223	Oct.	7	0627	15	215	
	65 (57)	54° 22'	131° 10'	70	Oct.	7	0759	7	59	
	66 (56)	54° 22'	131° 05'	92	Oct.	7	0845	9	93	Note 1
	67 (55)	54° 19'	130° 52'	93	Oct.	7	1640	9	92	
	68 (54)	54° 18'	130° 41'	196	Oct.	7	1800	15	200	Note 1
	69 (49)	54° 40'	130° 53'	461	Oct.	7	1951	20	400	
	70 (48)	54° 45'	130° 53'	275	Oct.	8	2146	12	205	
	71 (47)	54° 44'	131° 11'	256	Oct.	8	2326	17	250	
	72 (46)	54° 43'	131° 40'	366	Oct.	9	0159	17	250	
	73 (45)	54° 38'	132° 00'	256	Oct.	9	0404	16	228	
	74 (44)	54° 31'	131° 59'	311	Oct.	9	0611	18	318	Note 1
	75 (43)	54° 21'	131° 58'	238	Oct.	9	0816	15	224	
	76 (42)	54° 12'	131° 58'	101	Oct.	9	0955	10	100	
	77 (41)	54° 12'	132° 30'	101	Oct.	9	1220	9	90	
	81 (37)	54° 39'	132° 43'	100	Oct.	9	1942	9	100	
	88 (41)	54° 12'	132° 30'	82	Oct.	10	1125	8	80	
	89 (42)	54° 12'	131° 58'	95	Oct.	10	1333	9	90	
	90 (43)	54° 21'	131° 58'	90	Oct.	10	1456	17	258	Note 1
	91 (44)	54° 31'	131° 59'	271	Oct.	10	1632	17	275	Note 1
	92 (45)	54° 38'	132° 00'	187	Oct.	10	1801	13	177	
	93 (46)	54° 43'	131° 40'	247	Oct.	10	1945	13	250	Note 1
	94 (47)	54° 44'	131° 11'	278	Oct.	10	2157	17	272	
	95 (49)	54° 42'	130° 54'	NS	Oct.	10	2349	14	200	
	96 (54)	54° 18'	130° 41'	183	Oct.	12	1859	12	150	
	97 (55)	54° 19'	130° 54'	82	Oct.	12	2032	7	54	
	98 (56)	54° 22'	131° 05'	88	Oct.	12	2126	9	75	
	99 (57)	54° 22'	131° 10'	73	Oct.	12	2215	7	54	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
61-0017B (cont'd)	100 (58)	54° 24'	131° 22'	220	Oct.	12	2316	14	150	
	101 (59)	54° 20'	131° 18'	121	Oct.	13	0047	10	102	
	102 (60)	54° 11'	131° 11'	33	Oct.	13	0238	6	30	
	103 (61)	54° 11'	131° 02'	101	Oct.	13	0345	10	100	
	104 (63)	53° 57'	131° 01'	251	Oct.	13	0600	9	75	
	105 (64)	53° 40'	130° 36'	64	Oct.	13	0858	7	62	
	106 (65)	53° 39'	130° 44'	137	Oct.	13	1014	9	98	
	107 (66)	53° 39'	130° 57'	51	Oct.	13	1141	7	41	
	108 (72)	51° 49'	130° 41'	458	Oct.	15	2147	18	289	
	116 (80)	51° 12'	129° 20'	333	Oct.	16	1827	17	271	
	117 (81)	51° 22'	129° 22'	179	Oct.	16	2016	12	160	
	118 (82)	51° 33'	129° 26'	55	Oct.	16	2137	6	40	
	119 (83)	51° 51'	129° 31'	238	Oct.	16	2340	15	225	
	120 (84)	51° 50'	129° 08'	124	Oct.	17	0125	10	120	
	121 (85)	51° 50'	128° 49'	73	Oct.	17	0251	8	67	
	122 (88)	51° 38'	128° 42'	48	Oct.	17	0417	6	40	
	123 (89)	51° 33'	128° 49'	46	Oct.	17	0514	6	40	
	124 (90)	51° 22'	128° 43'	220	Oct.	17	0641	15	225	Note 1
	125 (91)	51° 07'	128° 33'	110	Oct.	17	0839	9	100	
	126 (92)	50° 54'	128° 27'	59	Oct.	17	1025	6	40	
61-0018	12 (Mr-18)	54° 18'	133° 04'	461	Feb.	12	0100	14	400	
	13	54° 34'	132° 50'	366	Feb.	12	0309	13	280	
	14	54° 42.7'	131° 40'	417	Feb.	12	0651	14	346	
	15	54° 42'	130° 56'	320	Feb.	12	0933	14	300	
	16 (Mr-17)	54° 22'	131° 18'	161	Feb.	12	1244	10	150	
	17 (Mr-15)	54° 12'	131° 16'	33	Feb.	12	1614	6	25	
	18 (Mr-16)	54° 15'	131° 02'	106	Feb.	12	1735	7	100	
	19	54° 10'	130° 32'	174	Feb.	12	2017	8	118	
	20 (Mr-14)	53° 37.2'	130° 42.8'	124	Feb.	14	0127	8	117	
	21 (Mr-13)	52° 59'	130° 16'	212	Feb.	14	0517	11	200	
	22 (Mr-12)	52° 53.5'	129° 32'	285	Feb.	14	0808	12	200	Note 6
	23	51° 54.6'	131° 04.4'	417	Feb.	14	1513	11	188	
	24 (Mr-11)	51° 34'	130° 17'	677	Feb.	14	1821	15	610	
	25	52° 11'	129° 12'	157	Feb.	14	2251	8	125	
	26	52° 12.4'	128° 42.3'	254	Feb.	15	0111	13	250	
	27	51° 53'	128° 39'	1[illegible]	Feb.	15	0312	9	125	
	28 (Mr-9)	51° 20'	128° 54'	234	Feb.	15	0604	10	169	
	31	51° 02.0'	127° 52.0'	153	Feb.	15	1600	8	113	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
61-0019	79 (0)	54° 23'	131° 21'	198	June	3	1412	10	175	
	80 (0)	54° 12'	131° 15'	31	June	3	1537	6	25	
	81 (0)	54° 15'	131° 02'	121	June	3	1649	7	100	
	109 (0)	51° 34'	130° 18'	805	June	14	0747	19	800	
	111 (0)	51° 20'	128° 54'	220	June	14	1349	11	200	
61-0020	1	54° 20'	131° 34'	176	Sept.	2	2012	11	160	
	2	54° 13'	131° 48'	134	Sept.	3	2250	9	125	
	3	54° 13'	131° 15'	150	Sept.	4	0200	9	125	
	17	54° 26'	131° 34'	256	Sept.	2	2333	11	151	
	18	54° 13'	131° 48'	115	Sept.	4	0015	7	100	
61-0021	10	52° 50.5'	131° 05'	NS	July	11	NS	5	30	
	11	53° 30'	131° 32'	NS	July	12	NS	5	30	
	12	52° 52'	130° 10'	NS	July	12	NS	10	200	
61-0022	O-1	52° 10'	127° 52.0'	691	Sept.	19	2055	16	491	
	O-2	52° 13.2'	127° 48.8'	530	Sept.	19	2242	15	388	
	O-3	52° 15.5'	127° 46.4'	460	Sept.	20	0035	15	383	
	O-4	52° 17.3'	127° 45.8'	80	Sept.	20	1534	10	75	
	O-5	52° 18.8'	127° 45.3'	80	Sept.	20	1650	10	75	
	O-6	52° 19.9'	127° 44.3'	70	Sept.	20	1802	9	50	
	O-7	52° 20.8'	127° 43.8'	67	Sept.	20	1937	9	50	
	O-8	52° 21.4'	127° 43.0'	55	Sept.	20	2048	9	50	
	O-9	52° 21.1'	127° 43.0'	62	Sept.	20	2151	9	50	
	O-10	52° 21.1'	127° 42.3'	55	Sept.	20	2257	9	50	
	O-11	52° 21.15'	127° 41.7'	32	Sept.	21	1540	8	30	
	O-12	52° 21.0'	127° 41.65'	30	Sept.	21	0003	8	29	
	O-12A	52° 21.0'	127° 41.6'	34	Sept.	21	1627	8	30	
	O-13	52° 20.9'	127° 41.8'	39	Sept.	21	1728	9	35	
	O-14	52° 21.1'	127° 41.5'	7	Sept.	21	1824	4	6	
	P-1	54° 20.5'	130° 16.9'	59	Sept.	15	1418	9	50	
	P-2	54° 18.7'	130° 21.45'	69	Sept.	15	1550	9	50	
	P-3	54° 16.9'	129° 21.85'	40	Sept.	15	1736	9	40	
	P-4	54° 13.97'	139° 20.8'	42	Sept.	15	1924	9	40	
	P-5	54° 13.5'	130° 24.0'	52	Sept.	15	2034	9	50	
	P-6	54° 12.85'	130° 29.0'	103	Sept.	15	2218	10	100	
	Beach	54° 15.1'	130° 17.6'	0-6	Sept.	18	0200	1	0	
	P-7	54° 12.5'	130° 20.35'	26	Sept.	15	2351	7	20	
	P-8	54° 11.95'	130° 18.6'	20	Sept.	16	1640	7	20	
	P-9	54° 12.5'	130° 17.8'	24	Sept.	16	1735	7	20	
	P-10	54° 13.3'	130° 17.6'	22	Sept.	16	1826	7	20	
	P-11	54° 13.65'	130° 17.9'	18	Sept.	16	2001	6	15	
	P-12	54° 13.95'	130° 18.1'	22	Sept.	16	2057	7	20	
	P-13	54° 14.2'	130° 18.4'	16	Sept.	16	2207	6	14	
	P-12A	54° 13.95'	130° 18.1'	22	Sept.	18	2305	7	20	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
61-0022 (cont'd)	P-14	54° 14.59'	130° 18.4'	24	Sept.	16	2312	7	20	
	P-15	54° 14.7'	130° 17.4'	27	Sept.	17	2140	2	10	
	P-16	54° 14.9'	130° 16.8'	25	Sept.	17	2238	6	20	
	P-17	54° 14.9'	130° 16.4'	7	Sept.	17	2335	4	6	
	P-18	54° 15.4'	130° 16.0'	15	Sept.	18	0010	5	14	
62-0015A	14 (72)	51° 51'	130° 43'	275	Jan.	18	0218	16	219	
	15 (71)	52° 22'	130° 48'	119	Jan.	18	0550	10	100	
	16 (70)	52° 50'	130° 47'	68	Jan.	18	0839	7	59	
	17 (69)	52° 56'	130° 32'	101	Jan.	18	1000	8	75	
	18 (68)	53° 00'	130° 17'	201	Jan.	18	1130	13	165	
	19 (66)	53° 39'	130° 57'	42	Jan.	18	1602	5	30	
	20 (65)	53° 39'	130° 44'	146	Jan.	18	1714	9	100	
	21 (64)	53° 39'	130° 35'	55	Jan.	18	1803	5	30	
	22 (63)	53° 57'	131° 01'	82	Jan.	18	1949	7	60	
	23 (62)	54° 11'	130° 54'	55	Jan.	18	2101	6	40	
	24 (61)	54° 11'	131° 02'	99	Jan.	18	2152	8	77	
	25 (60)	54° 11'	131° 11'	26	Jan.	18	2222	5	20	
	26 (54)	54° 18'	130° 41'	192	Jan.	20	1714	12	152	
	27 (55)	54° 19'	130° 53'	92	Jan.	20	1813	8	80	
	28 (56)	54° 22'	131° 05'	92	Jan.	20	1903	8	80	
	29 (57)	54° 22'	131° 10'	71	Jan.	20	1940	7	60	
	30 (59)	54° 20'	131° 18'	128	Jan.	20	2024	9	91	
	31 (58)	54° 24'	131° 22'	238	Jan.	20	2119	11	127	
	32 (47)	54° 44'	131° 11'	293	Jan.	20	2349	16	250	
	33 (46)	54° 43'	131° 40'	366	Jan.	21	0145	18	250	
	34 (45)	54° 39'	132° 00'	183	Jan.	21	0328	13	166	
	35 (44)	54° 31'	131° 59'	275	Jan.	21	0428	17	250	
	36 (43)	54° 21'	131° 58'	256	Jan.	20	1810	15	222	
	37 (42)	54° 11'	131° 58'	110	Jan.	21	0725	10	100	
	38 (41)	54° 11'	132° 30'	108	Jan.	21	0929	8	80	
	40 (39)	54° 26'	132° 56'	110	Jan.	21	1325	7	75	
	41 (38)	54° 33'	132° 49'	377	Jan.	21	1435	18	325	
	42 (37)	54° 39'	132° 43'	73	Jan.	21	1604	7	60	
	59 (80)	51° 12'	129° 20'	458	Jan.	24	0230	15	214	
	60 (81)	51° 22'	129° 22'	146	Jan.	24	0405	11	135	
	61 (82)	51° 33'	129° 26'	55	Jan.	24	0525	7	50	
	62 (83)	51° 51'	129° 31'	238	Jan.	24	0720	15	200	
	63 (84)	51° 50'	129° 08'	112	Jan.	24	0912	9	75	
	64 (89)	51° 33'	128° 49'	37	Jan.	24	1117	5	30	
	65 (90)	51° 22'	128° 43'	183	Jan.	24	1237	12	160	
	66 (91)	51° 07'	128° 33'	179	Jan.	24	1432	12	160	
	67 (92)	50° 54'	128° 27'	51	Jan.	24	1625	6	40	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
62-0016	78 (0)	54° 23'	131° 22'	238	June	8	1559	11	200	
	79 (0)	54° 12'	131° 16'	27	June	8	1707	4	20	
	80 (0)	54° 15'	131° 02'	64	June	8	1755	6	50	
	119 (MR81) (0)	51° 22'	129° 22'	229	June	23	1136	15	150	
	120 (0)	51° 19'	128° 56'	238	June	23	1318	14	150	
62-0017	10	51° 00.0'	127° 50.0'	161	Feb.	15	2205	8	125	
62-0018	5	54° 20'	132° 00'	238	Sept.	19	2018	15	200	
	7	54° 31'	132° 00'	284	Sept.	19	2201	17	250	
	22	54° 11'	130° 54'	108	Sept.	20	2221	8	80	
	23	54° 11'	131° 02'	95	Sept.	20	2305	8	80	
	24	54° 11'	131° 11'	33	Sept.	20	2350	5	25	
	25	54° 11'	131° 26'	24	Sept.	21	0104	4	15	
	26	54° 14'	131° 23'	29	Sept.	21	0252	5	25	
	44	54° 24'	131° 22'	231	Sept.	22	0215	15	200	
	45	54° 20'	131° 23'	174	Sept.	22	0300	12	160	
	46	54° 18'	131° 15'	66	Sept.	22	0347	7	60	
	83	54° 14'	132° 25'	157	Sept.	29	2241	11	138	
	84	54° 20'	132° 25'	220	Sept.	29	2348	15	200	
	86	54° 31'	132° 25'	351	Sept.	30	0220	17	280	
	87	54° 36'	132° 25'	174	Sept.	30	2724	12	155	
	94	54° 14'	132° 42'	187	Sept.	29	1122	12	160	
	95	54° 20'	132° 42'	278	Sept.	30	1220	17	250	
	96	54° 26'	132° 42'	353	Sept.	30	1330	17	270	
	97	54° 31'	132° 42'	370	Sept.	30	1445	17	276	
	104	54° 19'	132° 58'	439	Sept.	30	2250	19	348	
	143	54° 22'	130° 39'	159	Oct.	5	2221	10	120	
	144	54° 30'	130° 35'	113	Oct.	5	2321	9	100	
	145	54° 38'	130° 35'	436	Oct.	6	0024	19	316	
	146	54° 41'	130° 53'	500	Oct.	6	0204	20	383	
62-0019	Se 1	51° 05.4'	127° 28.5'	73	May	20	2129	7	70	
	Be 1	51° 07.0'	127° 32.5'	72	May	21	0013	6	50	
	Be 2	51° 07.8'	127° 31.3'	183	May	18	1925	10	164	
	Be 2 1/2	51° 08.1'	127° 28.5'	183	May	20	0133	7	160	
	Be 3	51° 07.9'	127° 25.0'	210	May	18	2040	9	190	
	Be 4	51° 07.9'	127° 17.5'	284	May	18	2204	11	270	
	Be 4 1/2	51° 07.7'	127° 14.0'	402	May	19	2053	10	363	
	Me 1	51° 12.3'	127° 24.0'	101	May	19	2243	6	85	
	Me 1 1/2	51° 11.9'	127° 21.0'	165	May	20	0005	2	150	
	Al 1	51° 10.2'	127° 05.6'	137	May	19	1633	8	134	
	Se 2	51° 03.0'	127° 24.0'	95	May	20	2224	8	85	
	Be 5	51° 07.5'	127° 10.5'	329	May	18	2331	12	320	
	Be 6	51° 06.6'	127° 02.5'	327	May	19	059	12	322	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
62-0019 (cont'd)	Be 6 1/2	51° 06.5'	126° 59.5'	311	May	19	1445	7	180	
	Be 7	51° 06.4'	126° 56.3'	338	May	19	0219	12	296	
	Al 2	51° 10.0'	126° 56.3'	128	May	19	1818	6	70	
62-0020	O-1	52° 10.0'	128° 52.0'	567	Apr.	23	1716	14	366	
	O-2	52° 13.2'	128° 47.8'	411	Apr.	23	1053	15	332	
	O-3	52° 15.2'	128° 46.4'	421	Apr.	23	2120	14	356	
	O-4	52° 17.2'	127° 45.8'	83	Apr.	23	2308	10	80	
	O-5	52° 18.42'	127° 45.4'	79	Apr.	24	0025	10	70	
	O-6	52° 19.54'	127° 44.3'	71	Apr.	24	0215	10	70	
	O-7	52° 20.8'	127° 43.9'	61	Apr.	24	1619	9	50	
	O-8	52° 21.4'	127° 43.1'	51	Apr.	24	1823	8	50	
	O-9	52° 21.1'	127° 43.0'	58	Apr.	24	2007	9	50	
	O-10	52° 21.1'	127° 42.2'	49	Apr.	24	2133	9	40	
	O-11	52° 21.2'	127° 41.8'	30	Apr.	24	2234	7	20	
	O-12	52° 12.21'	127° 41.8'	28	Apr.	25	0005	8	25	
	O-13	52° 20.9'	127° 41.8'	25	Apr.	25	0042	8	25	
	K-1	53° 25.3'	129° 12.5'	388	Apr.	11	1808	15	350	
	K-2	53° 36.8'	129° 12.8'	270	Apr.	11	2314	12	192	
	K-3	53° 44.6'	129° 00.7'	380	Apr.	12	0134	15	306	
	K-4	53° 49.2'	128° 49.3'	364	Apr.	12	1709	13	250	
	K-5	53° 54.3'	128° 44.0'	262	Apr.	12	1700	13	225	
	K-6	53° 56.4'	128° 41.4'	201	Apr.	12	2132	13	198	
	K-7	53° 57.9'	128° 40.7'	170	Apr.	12	2343	11	150	
	K-8	53° 59.2'	128° 41.2'	90	Apr.	13	2248	10	100	Note 1
	K-9	53° 59.2'	128° 40.5'	88	Apr.	13	0209	10	80	
	K-9A	53° 59.2'	128° 45.4'	99	Apr.	13	2103	10	100	Note 1
	K-10	53° 59.2'	128° 39.6'	91	Apr.	13	1638	10	80	
	K-11	54° 01.5'	128° 37.1'	33	Apr.	13	1633	9	30	
	P-1	54° 20.27'	130° 16.9'	33	Apr.	14	2117	9	50	Note 1
	P-2	54° 18.44'	130° 21.5'	79	Apr.	14	2250	9	50	
	P-3	54° 17.54'	130° 21.9'	44	Apr.	15	0012	9	40	
	P-4	54° 14.95'	130° 20.8'	44	Apr.	15	0151	9	40	
	P-5	54° 13.3'	130° 24.0'	46	Apr.	15	1751	9	40	
	P-6	54° 12.09'	130° 29.0'	110	Apr.	18	1753	10	100	
	P-7	54° 12.5'	130° 20.04'	25	Apr.	18	1912	7	20	
	P-8	54° 11.57'	130° 18.6'	23	Apr.	15	1925	7	20	
	P-9	54° 12.3'	130° 17.75'	20	Apr.	15	2129	7	20	
	P-10	54° 13.14'	130° 17.6'	20	Apr.	15	2255	7	20	
	P-11	54° 13.65'	130° 17.9'	18	Apr.	15	2352	7	20	Note 1
	P-12	54° 13.95'	130° 18.1'	19	Apr.	16	0033	7	18	
	P-13	54° 14.2'	130° 18.4'	17	Apr.	16	1634	6	15	
	P-14	54° 14.55'	130° 18.4'	21	Apr.	16	1726	7	20	Note 7
	P-15	54° 14.65'	130° 17.35'	10	Apr.	19	1750	7	10	Note 7
	P-16	54° 14.85'	130° 16.90'	47	Apr.	19	1939	9	40	Note 7

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
62-0020 (cont'd)	P-17	54° 14.90'	130° 16.40'	11	Apr.	19	2134	7	10	Note 7
	P-18	54° 15.30'	130° 15.90'	22	Apr.	19	2316	7	20	Note 7
	P-19	54° 15.30'	130° 15.2'	17	Apr.	16	2139	6	15	
	P-20	54° 15.95'	130° 15.2'	65	Apr.	16	2223	9	50	
	P-21	54° 15.8'	130' 11.5'	36	Apr.	16	2321	8	30	
	P-22	54° 15.3'	130° 12.05'	22	Apr.	17	0005	7	20	
	P-23	54° 15.95'	130° 11.5'	27	Apr.	17	0145	8	25	
	P-24	54° 16.6'	130° 09.4'	15	Apr.	17	0235	5	15	
	P-25	54° 16.7'	130° 14.7'	51	Apr.	17	1650	9	50	
	P-26	54° 17.5'	130° 14.8'	45	Apr.	17	1745	9	40	
	P-27	54° 19.0'	130° 15.4'	40	Apr.	17	2112	8	30	
	P-28	54° 11.7'	130° 15.9'	28	Apr.	18	2042	8	25	
	P-29	54° 10.7'	130° 11.25'	10	Apr.	18	2132	6	10	
	P-30	54° 08.0'	130° 06.8'	21	Apr.	18	2230	7	20	
63-0011A	Bur 1	51° 54.2'	127° 56.7'	358	May	16	1213	8	300	
	Bur 3	52° 03.7'	127° 39.2'	338	May	16	1422	8	300	
	Bur 4	52° 08.0'	127° 35.1'	432	May	16	1548	10	400	
	Bur 5	52° 11.9'	127° 29.0'	584	May	16	1719	12	550	
	Bur 6	52° 14.3'	127° 23.0'	584	May	16	1828	12	550	
	Bur 8	52° 19.8'	127° 11.0'	558	May	16	2011	12	500	
	Bur 9	52° 19.3'	127° 03.0'	508	May	16	2124	11	450	
	Bur 10	52° 20.8'	126° 57.1'	439	May	17	1539	9	350	
	Bur 11	52° 22.8'	126° 50.0'	302	May	17	1435	7	250	
	Lab 1	52° 24.2'	127° 13.1'	476	May	17	1753	10	400	
	De 1	52° 15.1'	127° 46.6'	439	May	18	2251	4	400	
	De 2	52° 16.8'	127° 39.4'	355	May	18	2158	8	300	
	De 4	52° 21.6'	127° 27.5'	465	May	18	2034	10	400	
	De 5	52° 24.6'	127° 20.8'	512	May	18	1717	10	450	
	De 6	52° 29.5'	127° 14.9'	496	May	17	1952	11	450	
	De 7	52° 34.7'	127° 09.3'	450	May	17	2132	10	400	
	De 8	52° 38.3'	127° 00.5'	483	May	18	1451	11	450	
	De 9	52° 44.0'	126° 57.2'	454	May	17	2336	10	400	
	De 10	52° 50.0'	126° 59.6'	176	May	18	1305	8	150	
	De 11	52° 52.1'	127° 03.8'	121	May	18	0114	4	100	
	Cas 1	52° 27.1'	127° 28.0'	315	May	18	1828	7	250	
	10057	52° 09.9'	127° 51.8'	NS	May	20	0012	8	499	
	10058	52° 02.8'	127° 55.0'	366	May	20	0130	8	300	
	Ro 1	52° 20.0'	127° 55.9'	225	May	19	1538	8	190	
	Ro 2	52° 22.5'	127° 52.5'	174	May	19	2210	7	150	
	Ro 3	52° 27.8'	127° 53.9'	170	May	19	1722	7	150	
	Ro 4	52° 29.7'	127° 51.3'	161	May	19	2028	7	145	
	Ro 5	52° 28.0'	127° 44.8'	110	May	19	1852	7	95	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
63-0011B	Ri 2	51° 30.1'	127° 34.5'	338	June	9	0417	9	300	
	Ri 6	51° 44.0'	127° 27.0'	198	June	9	0105	9	175	
	Fi 2 1/2	51° 47.7'	127° 56.2'	366	June	8	1830	9	150	
	Bur 6	52° 14.0'	127° 23.0'	584	June	7	2305	11	500	
	De 3	52° 19.6'	127° 29.4'	402	June	7	1658	10	250	
	De 6	52° 29.4'	127° 15.0'	497	June	7	2010	11	400	
63-0011C	Ga 3	53° 33.4'	128° 59.2'	256	June	29	0311	9	200	
	Ga 6	53° 30.4'	128° 42.5'	201	June	29	1137	9	150	
	Ga 7	53° 26.2'	128° 34.1'	198	June	29	1300	10	195	
	Ga 9	53° 29.0'	128° 20.5'	476	June	29	1428	12	400	
	Ga 10	53° 27.6'	128° 14.4'	439	June	29	1902	12	400	
	Ga 13	53° 19.8'	127° 56.6'	256	June	29	1709	12	255	
	Do 1	53° 22.3'	129° 11.8'	448	June	30	1808	11	400	
	Do 3	53° 31.5'	129° 12.2'	448	June	30	1642	11	300	
	Do 5	53° 40.4'	129° 07.5'	399	June	30	1506	11	350	
	Do 7	53° 47.5'	128° 53.0'	382	June	30	1328	12	350	
	Do 9	53° 54.5'	128° 43.8'	247	June	30	1200	11	200	
	Por 1	53° 57.0'	130° 26.5'	183	June	28	1425-1535	9	152	
	Po 1	54° 41.5'	130° 27.3'	567	June	27	1541	12	500	
	Po 3	54° 50.0'	130° 13.7'	448	June	27	1727	11	400	
	Kh 1	54° 45.2'	130° 12.2'	59	June	27	1841	6	52	
	Kh 2	54° 42.6'	130° 09.0'	119	June	27	1950	9	100	
	Kh 3	54° 38.8'	130° 03.2'	165	June	27	2057	10	150	
	Kh 4	54° 36.3'	129° 57.8'	77	June	27	2203	7	50	
64-0010	0011	51° 57.00'	129° 36.00'	183	Sept.	27	0806	8	145	
	0012	53° 16.70'	129° 17.30'	503	Sept.	28	0054	9	440	
	0013	54° 31.00'	130° 33.00'	NS	Sept.	28	1448	7	105	
64-0011	Beh E 18	54° 43.0'	131° 12.5'	256	June	15	0635	10	250	
	Cla 22	54° 43.3'	131° 48.3'	366	June	15	0340	10	300	
64-0012	O-1	52° 10.0'	127° 52.0'	582	Oct.	27	1611	13	358	
	O-2	52° 13.20'	127° 48.8'	439	Oct.	27	1808	13	315	
	O-3	52° 15.40'	127° 46.3'	439	Oct.	27	2012	13	260	
	O-4	52° 17.30'	127° 45.8'	73	Oct.	27	2141	10	70	
	O-5	52° 18.7'	127° 45.3'	69	Oct.	27	2255	9	50	
	O-6	52° 19.8'	127° 44.4'	66	Oct.	28	0030	9	50	
	O-7	52° 20.8'	127° 44.0'	55	Oct.	28	1601	9	50	
	O-8	52° 21.4'	127° 43.10'	61	Oct.	28	1707	9	40	
	O-9	52° 21.1'	127° 42.9'	59	Oct.	28	1047	9	50	
	O-10	52° 21.1'	127° 42.3'	44	Oct.	28	2046	9	40	
	O-11	52° 21.14'	127° 41.65'	25	Oct.	28	2200	7	20	
	O-12	52° 21.0'	127° 41.63'	22	Oct.	28	2313	7	20	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
64-0012 (cont'd)	O-13	52° 20.85'	127° 41.62'	22	Oct.	29	0041	7	20	
	K-1	53° 25.4'	129° 12.5'	402	Oct.	19	2317	13	300	
	K-2	53° 35.8'	129° 12.6'	292	Oct.	19	2123	13	250	
	K-3	53° 44.6'	129° 00.6'	357	Oct.	19	1832	12	194	
	K-4	53° 50.6'	128° 47.4'	357	Oct.	19	1622	13	216	
	K-5	53° 54.3'	128° 44.0'	229	Oct.	17	0123	13	200	
	K-6	53° 56.4'	128° 41.4'	207	Oct.	16	2323	13	200	
	K-7	53° 58.0'	128° 40.6'	176	Oct.	16	2135	12	50	
	K-8	53° 59.3'	128° 41.3'	91	Oct.	16	1852	11	80	
	K-9	53° 59.3'	128° 40.5'	84	Oct.	16	1715	10	70	
	K-10	53° 59.2'	128° 39.5'	84	Oct.	16	1557	10	70	
	K-11	54° 01.45'	128° 37.20'	34	Oct.	17	2156	8	30	
	P-1	54° 20.5'	130° 17.00'	49	Oct.	20	1813	9	40	
	P-2	54° 18.6'	130° 21.5'	69	Oct.	20	2014	10	50	
	P-3	54° 16.9'	130° 21.8'	44	Oct.	20	2137	9	40	
	P-4	54° 14.0'	130° 20.8'	49	Oct.	20	2242	9	40	
	P-5	54° 13.40'	130° 24.0'	46	Oct.	21	1954	9	40	
	P-6	54° 12.8'	130° 28.9'	64	Oct.	21	2053	10	70	Note 1
	P-7	54° 12.4'	130° 20.3'	44	Oct.	21	2235	9	40	
	P-8	54° 12.0'	130° 18.45'	18	Oct.	22	1544	6	15	
	P-9	54° 12.6'	130° 17.7'	27	Oct.	22	0020	7	20	
	P-10	54° 13.15'	130° 17.6'	18	Oct.	22	0117	6	15	
	P-11	54° 13.65'	130° 17.85'	18	Oct.	22	2229	7	20	Note 1
	P-12	54° 13.95'	130° 18.1'	18	Oct.	23	0010	7	20	Note 1
	P-12A	54° 13.95'	130° 18.05'	18	Oct.	24	1926	6	15	
	P-13	54° 14.2'	130° 18.35'	16	Oct.	23	0110	6	16	
	P-14	54° 14.6'	130° 18.35'	18	Oct.	23	0206	7	20	Note 1
	P-15	54° 14.65'	130° 17.35'	24	Oct.	23	1805	7	20	
	P-16	54° 14.82'	130° 16.90'	27	Oct.	23	1917	7	20	
	P-17	54° 14.9'	130° 16.4'	16	Oct.	23	2136	7	20	Note 1
	P-18	54° 15.30'	130° 15.9'	26	Oct.	23	2254	7	20	
	P-27	54° 19.0'	130° 15.44'	37	Oct.	24	1622	8	30	
	P-28	54° 11.8'	130° 16.0'	9	Oct.	22	1705	5	8	
	P-29	54° 10.7'	130° 11.2'	6	Oct.	22	1759	4	6	
	P-30	54° 08.0'	130° 06.8'	9	Oct.	22	1939	5	8	
65-0011	0004	53° 55.30'	130° 13.60'	170	Jan.	10	0312	6	75	
	0005	53° 16.50'	129° 07.80'	484	Jan.	10	1012	11	400	
	0006	51° 40.10'	127° 55.60'	324	Jan.	11	0318	9	200	
	0047	53° 16.30'	129° 08.00'	NS	Mar.	20	0412	11	365	
	0048	53° 55.10'	130° 13.70'	154	Mar.	20	1118	6	75	
	0102	51° 40.10'	127° 56.60'	307	Sept.	29	1818	8	191	
	0103	53° 16.50'	129° 07.80'	504	Sept.	30	1054	9	171	
	0104	53° 55.30'	130° 13.60'	145	Sept.	30	1854	6	74	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
65-0012	Beh E 18	54° 42.0'	131° 10.0'	274	Aug.	1	2244	10	250	
	PAC E	54° 28'	132° 25'	348	Aug.	14	1345	8	300	
	PAC G	51° 04.9'	128° 12.0'	159	Aug.	15	1107	6	150	
65-0015A	1	52° 21.13'	127° 41.59'	16	June	NS	NS	N/A	bottom	Notes 2, 8
	5	52° 21.01'	127° 41.63'	14	June	NS	NS	N/A	bottom	Notes 2, 8
	2	52° 21.16'	127° 41.93'	36	June	NS	NS	N/A	bottom	Notes 2, 8
	6	52° 21.03'	127° 41.96'	36	June	NS	NS	N/A	bottom	Notes 2, 8
	10	52° 20.88'	127° 41.92'	36	June	NS	NS	N/A	bottom	Notes 2, 8
	3	52° 21.27'	127° 42.49'	52	June	NS	NS	N/A	bottom	Notes 2, 8
	11	52° 20.93'	127° 42.34'	9	June	NS	NS	N/A	bottom	Notes 2, 8
	12	52° 21.03'	127° 42.81'	50	June	NS	NS	N/A	bottom	Notes 2, 8
	7	52° 21.15'	127° 42.50'	52	June	NS	NS	N/A	bottom	Notes 2, 8
65-0015B	1	52° 21.13'	127° 41.59'	16	July	NS	NS	N/A	bottom	Notes 2, 8
	2	52° 21.16'	127° 41.93'	36	July	NS	NS	N/A	bottom	Notes 2, 8
	6	52° 21.03'	127° 41.96'	36	July	NS	NS	N/A	bottom	Notes 2, 8
	10	52° 20.88'	127° 42.49'	36	July	NS	NS	N/A	bottom	Notes 2, 8
	7	52° 21.15'	127° 42.50'	52	July	NS	NS	N/A	bottom	Notes 2, 8
	11	52° 20.93'	127° 42.34'	9	July	NS	NS	N/A	bottom	Notes 2, 8
	2	54° 15.04'	130° 22.31'	28	July	NS	NS	N/A	bottom	Notes 2, 8
	3	54° 15.13'	130° 22.03'	12	July	NS	NS	N/A	bottom	Notes 2, 8
	4	54° 15.19'	130° 21.78'	11	July	NS	NS	N/A	bottom	Notes 2, 8
	5	54° 14.82'	130° 22.15'	42	July	NS	NS	N/A	bottom	Notes 2, 8
	6	54° 14.89'	130° 21.87'	41	July	NS	NS	N/A	bottom	Notes 2, 8
	7	54° 15.04'	130° 21.65'	25	July	NS	NS	N/A	bottom	Notes 2, 8
	8	54° 15.11'	130° 21.40'	9	July	NS	NS	N/A	bottom	Notes 2, 8
	12	54° 14.58'	130° 21.26'	11	July	NS	NS	N/A	bottom	Notes 2, 8
	21	52° 21.11'	127° 39.40'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	22	52° 20.99'	127° 39.49'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	23	52° 21.20'	127° 42.88'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	24	52° 21.11'	127° 42.44'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	25	52° 21.44'	127° 43.07'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	26	53° 59.10'	128° 39.6'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	29	53° 49.94'	128° 51.2'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	30	54° 12.23'	130° 22.94'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	31	54° 12.76'	130° 22.21'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	32	54° 13.75'	130° 23.0'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	33	54° 14.05'	130° 23.15'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	34	54° 14.62'	130° 22.00'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	35	54° 15.15'	130° 21.54'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
	36	54° 15.48'	130° 12.92'	NS	July	NS	NS	N/A	bottom	Notes 2, 8
65-0015C	5	51° 21.01'	127° 41.63'	14	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	2	52° 21.16'	127° 41.93'	36	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	6	52° 21.03'	127° 41.96'	36	Sept.	NS	NS	N/A	bottom	Notes 2, 8

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
65-0015C (cont'd)	10	52° 20.88'	127° 04.92'	36	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	3	52° 21.27'	127° 42.49'	52	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	7	52° 21.15'	127° 42.50'	52	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	11	52° 20.93'	127° 42.34'	9	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	4	52° 21.40'	127° 43.05'	52	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	21	52° 21.11'	127° 39.40'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	22	52° 20.99'	127° 39.49'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	23	52° 21.11'	127° 42.44'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	24	52° 21.11'	127° 42.44'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	25	52° 21.44'	127° 43.07'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	26	53° 59.10'	128° 39.6'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	28	53° 59.41'	128° 40.00'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	29	53° 49.94'	128° 51.2'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	30	54° 12.23'	130° 22.94'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	31	54° 12.76'	130° 22.21'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	32	54° 13.75'	130° 23.0'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	33	54° 14.62'	130° 23.15'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	34	54° 14.62'	130° 22.00'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
	35	54° 15.15'	130° 21.54'	NS	Sept.	NS	NS	N/A	bottom	Notes 2, 8
66-0013	Bur 1	51° 54.2'	127° 56.9'	348	May	12	1144	8	300	
	Bur 4	52° 08.3'	127° 35.0'	430	May	12	1352	10	400	
	Bur 5	52° 11.9'	127° 28.8'	580	May	12	1502	12	500	
	Bur 7	52° 16.5'	127° 15.6'	563	May	12	1653	12	500	
	Bur 9	52° 19.4'	127° 02.8'	497	May	12	1812	11	400	
	Bur 11	52° 22.7'	126° 50.6'	278	May	12	1937	11	275	
66-0013	De 1	52° 15.0'	127° 47.0'	421	May	13	0723	9	400	
	De 4	52° 22.0'	127° 27.4'	465	May	13	0538	10	400	
	De 6	52° 29.3'	127° 14.5'	485	May	12	2225	11	450	
	De 8	52° 38.3'	127° 00.8'	472	May	13	0033	11	400	
	De 10	52° 50.0'	126° 59.6'	161	May	13	0205	12	150	
	Ga 1	53° 19.8'	128° 34.3'	448	May	13	1700	10	400	
	Ga 3	53° 33.3'	128° 59.2'	241	May	13	1638	9	200	
	Ga 5	53° 32.8'	128° 46.5'	179	May	13	2043	8	150	
	Ga 7	53° 27.4'	128° 36.5'	245	May	13	2157	9	200	
	Ga 9	53° 28.9'	128° 20.4'	457	May	13	2348	12	450	
	Ga 10	53° 28.0'	128° 12.3'	446	May	14	0050	12	400	
	Ga 13	53° 19.6'	127° 56.2'	254	May	14	0249	12	250	
	Do 1	53° 22.3'	129° 11.6'	448	May	14	1536	10	400	
	Do 3	53° 30.8'	129° 12.4'	351	May	14	1419	10	300	
	Do 5	53° 40.2'	129° 07.9'	384	May	14	1254	11	350	
	Do 7	53° 47.3'	128° 53.5'	373	May	14	1121	11	350	
	Do 9	53° 53.8'	128° 44.3'	260	May	14	0817	11	250	
	Do 10	53° 58.3'	128° 40.8'	161	May	14	0917	9	150	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
66-0013 (cont'd)	Po 3	54° 50.2'	130° 13.5'	435	May	15	2000	11	400	
	Po 1	55° 40.7'	130° 28.7'	585	May	15	1832	11	500	
	Po 5	55° 00.2'	130° 08.5'	296	May	15	2128	10	250	
	Ob 5	55° 27.1'	129° 37.1'	379	May	16	1608	12	350	
	Ob 6	55° 26.6'	129° 31.6'	263	May	16	1756	11	250	
	Ob 7	55° 28.0'	129° 29.0'	104	May	16	1703	7	75	
	Ha 2	55° 29.0'	129° 45.0'	285	May	16	1942	11	250	
	Po 13	55° 48.5'	130° 06.9'	276	May	16	0415	11	250	
	Po 14	55° 53.5'	130° 01.0'	205	May	16	0649	9	150	
	Ob 2	55° 08.1'	129° 55.1'	454	May	16	1256	11	400	
	Ob 4	55° 18.1'	129° 47.5'	525	May	16	1422	12	500	
	Po 7	55° 14.5'	130° 01.8'	326	May	15	2330	11	300	
	Po 8	55° 22.5'	130° 01.5'	249	May	16	0046	10	200	
	Po 10	55° 32.3'	130° 06.4'	225	May	16	0158	9	200	
	Po 12	55° 43.6'	130° 08.8'	404	May	16	0321	12	350	
66-0016	10	52° 14'	130° 53.4'	NS	Feb.	24	NS	1	0	
	14	52° 36.5'	131° 08'	NS	Feb.	26	NS	1	0	
	21	53° 55.2'	131° 21.8'	NS	Mar.	1	NS	4	20	
	23	54° 06.7'	131° 05.7'	NS	Mar.	2	NS	4	20	
	27	54° 09'	131° 51'	NS	Mar.	3	NS	1	0	
	28	54° 16'	131° 04.1'	NS	Mar.	11	NS	5	50	
	33	53° 44.2'	130° 49.2'	NS	Mar.	12	NS	1	0	
	36	54° 18'	131° 51.4'	NS	Mar.	13	NS	7	200	
	38	54° 09.6'	131° 24.7'	NS	Mar.	14	NS	1	0	
	44	52° 54.6'	131° 15.6'	NS	Mar.	14	NS	1	0	
66-0017	14	54° 30'	132° 40'	NS	July	7	NS	1	0	
67-0008	P-1	54° 20.45'	130° 17.02'	56	July	17	1606	4	20	
	P-3	54° 16.95'	130° 21.83'	46	July	17	1731	4	20	
	P-4	54° 13.97'	130° 20.85'	53	July	17	1844	4	20	
	P-8	54° 12.00'	130° 18.45'	26	July	17	1942	4	20	
	P-10	54° 13.18'	130° 17.60'	23	July	17	2058	4	20	
	P-12	54° 13.97'	130° 18.07'	20	July	17	2141	4	19	
	P-14	54° 14.55'	130° 18.07'	23	July	17	2235	4	20	
	P-20	54° 15.93'	130° 18.42'	52	July	17	0138	5	50	
	P-25	54° 16.70'	130° 14.63'	53	July	17	0315	5	50	
	P-26	54° 17.5'	130° 14.75'	32	July	18	0353	4	20	
	P-19A-1	54° 15.26'	130° 15.43'	11	July	12	0110	3	10	
	P-1	54° 20.45'	130° 17.00'	58	July	7	2228	4	20	
	P-3	54° 16.97'	130° 21.85'	47	July	7	2116	4	23	
	P-4	54° 14.00'	130° 20.83'	52	July	7	2020	4	20	
	P-8	54° 11.95'	130° 18.47'	27	July	7	1902	4	20	
	P-10	54° 13.15'	130° 17.58'	21	July	7	1819	4	20	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
67-0008 (cont'd)	P-12	54° 13.95'	130° 18.08'	20	July	7	1728	4	18	
	P-14	54° 14.16'	130° 18.40'	17	July	7	1641	4	17	
	P-16	54° 14.93'	130° 16.77'	42	July	6	2027	5	40	
	P-17A	54° 14.97'	130° 15.97'	25	July	6	2152	4	20	
	P-20	54° 15.93'	130° 14.71'	57	July	6	2257	5	50	
	P-25	54° 16.69'	130° 14.68'	60	July	6	2358	5	50	
	P-26	54° 17.48'	130° 14.74'	47	July	7	0051	5	40	
67-0009	K-1	53° 25.4'	129° 12.5'	406	Sept.	27	1540	14	300	
	K-2	53° 36.82'	129° 12.8'	314	Sept.	27	1826	14	296	
	K-3	53° 44.8'	129° 00.5'	360	Sept.	27	2030	14	300	
	K-4	53° 49.2'	NS	NS	Sept.	27	2213	14	299	
	K-5	53° 54.4'	128° 44.0'	263	Sept.	27	2330	14	250	
	K-6	53° 56.3'	128° 41.5'	208	Sept.	28	1458	13	200	
	K-7	53° 57.8'	128° 40.7'	183	Sept.	28	1635	13	170	
	K-8	53° 59.25'	128° 41.2'	86	Sept.	28	2117	10	70	
	K-9	53° 59.3'	128° 40.5'	82	Sept.	28	2200	10	70	
	K-10	53° 59.2'	128° 39.7'	88	Sept.	28	2300	10	70	
	K-11	54° 01.45'	128° 37.2'	38	Sept.	28	1816	9	35	
67-0014	Pt. A	54° 0'	128° 40'	22	July	11	1900	7	20	Note 9
	Pt. B1	54° 0'	128° 40'	NS	July	10	0335	8	25	Note 9
	Pt. B2	54° 0'	128° 40'	30	July	11	1800	9	28	Note 9
	Pt. B3	54° 0'	128° 40'	NS	July	11	1830	9	30	Note 9
	Pt. C	54° 0'	128° 40'	NS	July	10	0300	9	30	Note 9
67-0015	A-4-5	54° 37'	132° 40'	NS	July	29	NS	1	0	
	A-4-16	54° 39'	132° 00'	NS	July	11	NS	1	0	
	A-4-17	54° 39'	132° 42'	NS	July	12	NS	1	0	
67-0016	67-2-1	51° 12.2'	128° 34'	NS	Nov.	7	NS	1	0	
	67-2-5	51° 12.7'	128° 32.6'	NS	Nov.	8	NS	1	0	
	67-2-8	51° 12.9'	128° 34.2'	NS	Nov.	16	NS	1	0	
	67-2-12	51° 25'	129° 04.7'	NS	Nov.	17	NS	1	0	
	67-2-24	51° 18.8'	129° 30.8'	NS	Nov.	21	NS	1	0	
	67-2-30	51° 13.5'	129° 12.2'	NS	Nov.	23	NS	1	0	
67-0017	Skedans Island	52° 58'	131° 36'	N/A	June	NS	NS	N/A	N/A	Note 9
	Athlow Bay	53° 38'	133° 00'	N/A	June	NS	NS	N/A	N/A	Note 9
	Queen Charlotte Islands	NS	NS	N/A	June	NS	NS	N/A	N/A	Note 10

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
67-0018A	QCS 2	51° 08'	127° 45'	73	June	12-17	NS	G	bottom	
	QCS 3	51° 05'	127° 51'	120	June	12-17	NS	G	bottom	
	QCS 4	51° 03'	127° 55'	147	June	12-17	NS	G	bottom	
	QCS 5	51° 01'	128° 01'	146	June	12-17	NS	G	bottom	
	QCS 6	50° 59'	128° 06'	51	June	12-17	NS	G	bottom	
	QCS 7	50° 57'	128° 11'	55	June	12-17	NS	G	bottom	
	QCS 8	50° 54'	128° 17'	37	June	12-17	NS	G	bottom	
	QCS 9	50° 52'	128° 22'	44	June	12-17	NS	G	bottom	
	QCS 12	50° 54'	128° 29'	64	June	12-17	NS	G	bottom	
	QCS 15	51° 00'	128° 15'	80	June	12-17	NS	G	bottom	
	QCS 16	51° 02'	128° 10'	163	June	12-17	NS	G	bottom	
	QCS 17	51° 04'	128° 05'	153	June	12-17	NS	G	bottom	
	QCS 18	51° 06'	128° 00'	100	June	12-17	NS	G	bottom	
	QCS 19	51° 09'	127° 54'	119	June	12-17	NS	G	bottom	
	QCS 20	51° 11'	127° 49'	49	June	12-17	NS	G	bottom	
	QCS 21	51° 12'	127° 57'	123	June	12-17	NS	G	bottom	
	QCS 22	51° 10'	128° 03'	68	June	12-17	NS	G	bottom	
	QCS 23	51° 08'	128° 08'	128	June	12-17	NS	G	bottom	
	QCS 24	51° 06'	128° 13'	166	June	12-17	NS	G	bottom	
	QCS 25	51° 04'	128° 19'	164	June	12-17	NS	G	bottom	
	QCS 26	51° 02'	128° 24'	99	June	12-17	NS	G	bottom	
	QCS 27	50° 59'	128° 29'	91	June	12-17	NS	G	bottom	
	QCS 28	50° 56'	128° 34'	55	June	12-17	NS	G	bottom	
	QCS 29	50° 54'	128° 40'	88	June	12-17	NS	G	bottom	
	QCS 34	50° 57'	128° 44'	82	June	12-17	NS	G	bottom	
	QCS 35	51° 00'	128° 37'	66	June	12-17	NS	G	bottom	
	QCS 36	51° 02'	128° 32'	95	June	12-17	NS	G	bottom	
	QCS 37	51° 04'	128° 27'	122	June	12-17	NS	G	bottom	
	QCS 38	51° 06'	128° 21'	175	June	12-17	NS	G	bottom	
	QCS 39	51° 09'	128° 16'	165	June	12-17	NS	G	bottom	
	QCS 40	51° 10'	128° 12'	99	June	12-17	NS	G	bottom	
	QCS 41	51° 13'	128° 17'	95	June	12-17	NS	G	bottom	
	QCS 42	51° 12'	128° 21'	146	June	12-17	NS	G	bottom	
	QCS 43	51° 10'	128° 25'	192	June	12-17	NS	G	bottom	
	QCS 44	51° 08'	128° 32'	161	June	12-17	NS	G	bottom	
	QCS 45	51° 06'	128° 36'	119	June	12-17	NS	G	bottom	
	QCS 46	51° 04'	128° 41'	64	June	12-17	NS	G	bottom	
	QCS 48	50° 59'	128° 52'	68	June	12-17	NS	G	bottom	
	QCS 60	51° 02'	128° 56'	84	June	12-17	NS	G	bottom	
	QCS 61	51° 05'	128° 50'	80	June	12-17	NS	G	bottom	
	QCS 62	51° 08'	128° 45'	73	June	12-17	NS	G	bottom	
	QCS 63	51° 09'	128° 40'	122	June	12-17	NS	G	bottom	
	QCS 64	51° 11'	128° 35'	170	June	12-17	NS	G	bottom	
	QCS 65	51° 14'	128° 29'	192	June	12-17	NS	G	bottom	
	QCS 66	51° 16'	128° 24'	111	June	12-17	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
67-0018A (cont'd)	QCS 68	51° 18'	128° 29'	133	June	12-17	NS	G	bottom	
	QCS 69	51° 16'	128° 32'	183	June	12-17	NS	G	bottom	
	QCS 71	51° 12'	128° 42'	174	June	12-17	NS	G	bottom	
	QCS 72	51° 10'	128° 48'	110	June	12-17	NS	G	bottom	
	QCS 73	51° 08'	128° 53'	100	June	12-17	NS	G	bottom	
	QCS 74	51° 05'	128° 59'	102	June	12-17	NS	G	bottom	
	QCS 83	51° 11'	129° 12'	223	June	12-17	NS	G	bottom	
	QCS 84	51° 13'	129° 07'	230	June	12-17	NS	G	bottom	
	QCS 85	51° 14'	129° 01'	205	June	12-17	NS	G	bottom	
	QCS 86	51° 17'	128° 56'	223	June	12-17	NS	G	bottom	
	QCS 87	51° 19'	128° 49'	208	June	12-17	NS	G	bottom	
	QCS 88	51° 21'	128° 45'	220	June	12-17	NS	G	bottom	
	QCS 89	51° 23'	128° 39'	214	June	12-17	NS	G	bottom	
	QCS 90	51° 26'	128° 34'	207	June	12-17	NS	G	bottom	
	QCS 91	51° 28'	128° 29'	194	June	12-17	NS	G	bottom	
	QCS 92	51° 29'	128° 21'	157	June	12-17	NS	G	bottom	
	QCS 93	51° 32'	128° 18'	154	June	12-17	NS	G	bottom	
	QCS 97	51° 44'	128° 23'	141	June	12-17	NS	G	bottom	
	QCS 98	51° 47'	128° 26'	155	June	12-17	NS	G	bottom	
	QCS 99	51° 46'	128° 32'	146	June	12-17	NS	G	bottom	
	QCS 100	51° 42'	128° 37'	92	June	12-17	NS	G	bottom	
	QCS 101	51° 41'	128° 42'	37	June	12-17	NS	G	bottom	
	QCS 102	51° 38'	128° 47'	40	June	12-17	NS	G	bottom	
	QCS 103	51° 36'	128° 52'	46	June	12-17	NS	G	bottom	
	QCS 104	51° 34'	128° 58'	46	June	12-17	NS	G	bottom	
	QCS 118	51° 06'	129° 08'	137	July	7-13	NS	G	bottom	
	QCS 119	51° 09'	129° 02'	137	July	7-13	NS	G	bottom	
	QCS 120	51° 12'	128° 58'	137	July	7-13	NS	G	bottom	
	QCS 121	51° 14'	128° 52'	146	July	7-13	NS	G	bottom	
	QCS 124	51° 18'	128° 41'	183	July	7-13	NS	G	bottom	
	QCS 125	51° 20'	128° 35'	183	July	7-13	NS	G	bottom	
	QCS 126	51° 23'	128° 31'	174	July	7-13	NS	G	bottom	
	QCS 127	51° 25'	128° 25'	164	July	7-13	NS	G	bottom	
	QCS 129	51° 24'	128° 16'	128	July	7-13	NS	G	bottom	
	QCS 131	51° 20'	128° 08'	137	July	7-13	NS	G	bottom	
	QCS 132	51° 26'	128° 12'	137	July	7-13	NS	G	bottom	
	QCS 133	51° 29'	128° 15'	100	July	7-13	NS	G	bottom	
	QCS 134	51° 30'	128° 12'	91	July	7-13	NS	G	bottom	
	QCS 137	51° 38'	128° 18'	146	July	7-13	NS	G	bottom	
	QCS 138	51° 33'	128° 24'	174	July	7-13	NS	G	bottom	
	QCS 139	51° 32'	128° 28'	183	July	7-13	NS	G	bottom	
	QCS 140	51° 30'	128° 34'	183	July	7-13	NS	G	bottom	
	QCS 141	51° 28'	128° 40'	183	July	7-13	NS	G	bottom	
	QCS 142	51° 27'	128° 44'	183	July	7-13	NS	G	bottom	
	QCS 143	51° 25'	128° 49'	200	July	7-13	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
67-0018B (cont'd)	QCS 144	51° 23'	128° 55'	220	July	7-13	NS	G	bottom	
	QCS 145	51° 21'	129° 00'	236	July	7-13	NS	G	bottom	
	QCS 146	51° 19'	129° 05'	256	July	7-13	NS	G	bottom	
	QCS 147	51° 16'	129° 09'	256	July	7-13	NS	G	bottom	
	QCS 148	51° 14'	129° 15'	284	July	7-13	NS	G	bottom	
	QCS 149	51° 12'	129° 19'	293	July	7-13	NS	G	bottom	
	QCS 158	51° 15'	129° 25'	293	July	7-13	NS	G	bottom	
	QCS 162	51° 23'	129° 03'	200	July	7-13	NS	G	bottom	
	QCS 163	51° 25'	128° 53'	170	July	7-13	NS	G	bottom	
	QCS 164	51° 27'	128° 52'	155	July	7-13	NS	G	bottom	
	QCS 165	51° 29'	128° 46'	73	July	7-13	NS	G	bottom	
	QCS 166	51° 32'	128° 41'	40	July	7-13	NS	G	bottom	
	QCS 167	51° 34'	128° 35'	146	July	7-13	NS	G	bottom	
	QCS 168	51° 37'	128° 30'	150	July	7-13	NS	G	bottom	
	QCS 169	51° 39'	128° 25'	146	July	7-13	NS	G	bottom	
	QCS 170	51° 42'	128° 21'	137	July	7-13	NS	G	bottom	
	QCS 171	51° 45'	128° 18'	146	July	7-13	NS	G	bottom	
	QCS 173	51° 41'	128° 30'	146	July	7-13	NS	G	bottom	
	QCS 175	51° 38'	128° 40'	36	July	7-13	NS	G	bottom	
	QCS 177	51° 33'	128° 50'	46	July	7-13	NS	G	bottom	
	QCS 178	51° 31'	128° 56'	46	July	7-13	NS	G	bottom	
	QCS 180	51° 25'	129° 07'	82	July	7-13	NS	G	bottom	
	QCS 181	51° 25'	129° 12'	110	July	7-13	NS	G	bottom	
	QCS 182	51° 23'	129° 18'	146	July	7-13	NS	G	bottom	
	QCS 183	51° 20'	129° 23'	192	July	7-13	NS	G	bottom	
	QCS 184	51° 19'	129° 29'	220	July	7-13	NS	G	bottom	
68-0011A	Se 2	51° 03.5'	127° 23.5'	95	May	27	2211	6	75	
	Se 3	51° 03.0'	127° 14.2'	483	May	27	1400	11	400	
	Se 4	51° 03.5'	127° 08.0'	556	May	27	2048	12	500	
	Se 5	51° 04.3'	127° 00.2'	475	May	27	1530	11	400	
	Se 7	51° 06.4'	126° 46.8'	247	May	27	1703	9	200	
	Se 7 1/2	51° 09.0'	126° 39.5'	373	May	27	1843	4	350	
	Se 8	51° 11.0'	126° 38.5'	104	May	27	1805	8	100	
	Be 2	51° 08.0'	127° 30.5'	198	May	27	1145	9	150	
	Be 3	51° 07.8'	127° 25.1'	205	May	27	1057	10	175	
	Be 5	51° 08.2'	127° 08.3'	265	May	27	0149	10	250	
	Be 6	51° 06.7'	127° 02.1'	337	May	27	0236	11	300	
	Be 7	51° 06.5'	126° 56.8'	326	May	27	0320	11	300	
68-0011B	Be 6	51° 07.0'	127° 03.5'	337	July	16	1503	10	300	
	Se 4	51° 03.5'	127° 06.5'	549	July	17	0104	12	500	
68-0012	6	54° 41.70'	131° 09.20'	258	Sept.	19	1736	14	258	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
68-0013	QCS 225	51° 18'	127° 55'	119	Aug.	19-30	NS	G	bottom	
	QCS 226	51° 24'	127° 53'	111	Aug.	19-30	NS	G	bottom	
	QCS 227	51° 22'	127° 58'	440	Aug.	19-30	NS	G	bottom	
	QCS 228	51° 25'	128° 02'	110	Aug.	19-30	NS	G	bottom	
	QCS 229	51° 50'	128° 20'	154	Aug.	19-30	NS	G	bottom	
	QCS 230	51° 52'	128° 30'	71	Aug.	19-30	NS	G	bottom	
	QCS 231	51° 50'	128° 35'	137	Aug.	19-30	NS	G	bottom	
	QCS 232	51° 55'	128° 33'	88	Aug.	19-30	NS	G	bottom	
	QCS 233	52° 00'	128° 31'	64	Aug.	19-30	NS	G	bottom	
	QCS 234	52° 04'	128° 34'	71	Aug.	19-30	NS	G	bottom	
	QCS 235	52° 07'	128° 38'	214	Aug.	19-30	NS	G	bottom	
	QCS 236	52° 13'	128° 36'	238	Aug.	19-30	NS	G	bottom	
	QCS 237	52° 11'	128° 42'	238	Aug.	19-30	NS	G	bottom	
	QCS 238	52° 15'	128° 46'	192	Aug.	19-30	NS	G	bottom	
	QCS 239	52° 18'	128° 49'	205	Aug.	19-30	NS	G	bottom	
	QCS 241	52° 19'	128° 58'	55	Aug.	19-30	NS	G	bottom	
	QCS 242	52° 16'	128° 54'	92	Aug.	19-30	NS	G	bottom	
	QCS 243	52° 12'	128° 51'	210	Aug.	19-30	NS	G	bottom	
	QCS 244	52° 09'	128° 48'	214	Aug.	19-30	NS	G	bottom	
	QCS 245	52° 05'	128° 43'	183	Aug.	19-30	NS	G	bottom	
	QCS 246	52° 02'	128° 41'	164	Aug.	19-30	NS	G	bottom	
	QCS 247	51° 58'	128° 27'	155	Aug.	19-30	NS	G	bottom	
	QCS 248	51° 53'	128° 42'	139	Aug.	19-30	NS	G	bottom	
	QCS 249	51° 57'	128° 42'	148	Aug.	19-30	NS	G	bottom	
	QCS 250	52° 00'	128° 46'	164	Aug.	19-30	NS	G	bottom	
	QCS 251	52° 04'	128° 49'	168	Aug.	19-30	NS	G	bottom	
	QCS 252	52° 06'	128° 53'	189	Aug.	19-30	NS	G	bottom	
	QCS 253	52° 10'	128° 57'	170	Aug.	19-30	NS	G	bottom	
	QCS 254	52° 13'	129° 00'	133	Aug.	19-30	NS	G	bottom	
	QCS 255	52° 17'	129° 03'	155	Aug.	19-30	NS	G	bottom	
	QCS 256	52° 20'	129° 07'	141	Aug.	19-30	NS	G	bottom	
	QCS 257	52° 20'	129° 11'	157	Aug.	19-30	NS	G	bottom	
	QCS 258	52° 15'	129° 08'	166	Aug.	19-30	NS	G	bottom	
	QCS 259	52° 11'	129° 04'	113	Aug.	19-30	NS	G	bottom	
	QCS 260	52° 13'	129° 13'	128	Aug.	19-30	NS	G	bottom	
	QCS 261	52° 05'	128° 57'	157	Aug.	19-30	NS	G	bottom	
	QCS 262	52° 01'	128° 55'	183	Aug.	19-30	NS	G	bottom	
	QCS 263	51° 56'	128° 51'	73	Aug.	19-30	NS	G	bottom	
	QCS 264	51° 54'	128° 48'	95	Aug.	19-30	NS	G	bottom	
	QCS 265	51° 51'	128° 44'	75	Aug.	19-30	NS	G	bottom	
	QCS 266	51° 47'	128° 40'	77	Aug.	19-30	NS	G	bottom	
	QCS 268	51° 45'	128° 47'	55	Aug.	19-30	NS	G	bottom	
	QCS 269	51° 48'	128° 49'	64	Aug.	19-30	NS	G	bottom	
	QCS 270	51° 52'	128° 53'	62	Aug.	19-30	NS	G	bottom	
	QCS 271	51° 55'	128° 56'	80	Aug.	19-30	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
68-0013 (cont'd)	QCS 272	51° 58'	129° 00'	120	Aug.	19-30	NS	G	bottom	
	QCS 273	52° 02'	129° 03'	155	Aug.	19-30	NS	G	bottom	
	QCS 274	52° 05'	129° 07'	135	Aug.	19-30	NS	G	bottom	
	QCS 275	52° 09'	129° 10'	165	Aug.	19-30	NS	G	bottom	
	QCS 276	52° 12'	129° 14'	162	Aug.	19-30	NS	G	bottom	
	QCS 277	52° 16'	129° 17'	146	Aug.	19-30	NS	G	bottom	
	QCS 278	52° 14'	129° 22'	155	Aug.	19-30	NS	G	bottom	
	QCS 279	52° 10'	129° 19'	159	Aug.	19-30	NS	G	bottom	
	QCS 280	52° 07'	129° 15'	155	Aug.	19-30	NS	G	bottom	
	QCS 281	52° 03'	129° 12'	168	Aug.	19-30	NS	G	bottom	
	QCS 282	52° 00'	129° 09'	164	Aug.	19-30	NS	G	bottom	
	QCS 284	51° 53'	129° 01'	111	Aug.	19-30	NS	G	bottom	
	QCS 285	51° 59'	129° 58'	84	Aug.	19-30	NS	G	bottom	
	QCS 286	51° 46'	128° 55'	49	Aug.	19-30	NS	G	bottom	
	QCS 287	51° 43'	128° 51'	71	Aug.	19-30	NS	G	bottom	
	QCS 289	51° 42'	128° 57'	62	Aug.	19-30	NS	G	bottom	
	QCS 290	51° 45'	129° 01'	81	Aug.	19-30	NS	G	bottom	
	QCS 292	51° 51'	129° 07'	117	Aug.	19-30	NS	G	bottom	
	QCS 293	51° 54'	129° 11'	137	Aug.	19-30	NS	G	bottom	
	QCS 294	51° 58'	129° 14'	175	Aug.	19-30	NS	G	bottom	
	QCS 295	52° 01'	129° 18'	186	Aug.	19-30	NS	G	bottom	
	QCS 296	52° 05'	129° 22'	186	Aug.	19-30	NS	G	bottom	
	QCS 297	52° 08'	129° 24'	200	Aug.	19-30	NS	G	bottom	
	QCS 298	52° 11'	129° 30'	204	Aug.	19-30	NS	G	bottom	
	QCS 299	52° 14'	129° 33'	214	Aug.	19-30	NS	G	bottom	
	QCS 300	52° 12'	129° 38'	218	Aug.	19-30	NS	G	bottom	
	QCS 301	52° 09'	129° 34'	216	Aug.	19-30	NS	G	bottom	
	QCS 312	51° 43'	129° 12'	92	Aug.	19-30	NS	G	bottom	
	QCS 313	51° 47'	129° 14'	110	Aug.	19-30	NS	G	bottom	
	QCS 314	51° 49'	129° 15'	122	Aug.	19-30	NS	G	bottom	
	QCS 315	51° 52'	129° 18'	177	Aug.	19-30	NS	G	bottom	
	QCS 317	51° 58'	129° 21'	200	Aug.	19-30	NS	G	bottom	
	QCS 318	52° 01'	129° 34'	200	Aug.	19-30	NS	G	bottom	
	QCS 319	52° 04'	129° 29'	196	Aug.	19-30	NS	G	bottom	
	QCS 320	51° 59'	129° 41'	183	Aug.	19-30	NS	G	bottom	
	QCS 321	51° 56'	129° 39'	210	Aug.	19-30	NS	G	bottom	
	QCS 322	51° 52'	129° 36'	250	Aug.	19-30	NS	G	bottom	
	QCS 323	51° 49'	129° 33'	260	Aug.	19-30	NS	G	bottom	
	QCS 324	51° 45'	129° 30'	137	Aug.	19-30	NS	G	bottom	
	QCS 325	51° 43'	129° 29'	92	Aug.	19-30	NS	G	bottom	
	QCS 326	51° 40'	129° 27'	73	Aug.	19-30	NS	G	bottom	
	QCS 327	51° 35'	129° 25'	NS	Aug.	19-30	NS	G	bottom	
	QCS 328	51° 32'	129° 23'	70	Aug.	19-30	NS	G	bottom	
	QCS 329	51° 27'	129° 22'	91	Aug.	19-30	NS	G	bottom	
	QCS 330	51° 53'	130° 49'	212	Aug.	19-30	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
68-0013 (cont'd)	QCS 331	51° 56'	130° 43'	265	Aug.	19-30	NS	G	bottom	
	QCS 332	51° 57'	130° 38'	283	Aug.	19-30	NS	G	bottom	
	QCS 333	52° 00'	130° 34'	228	Aug.	19-30	NS	G	bottom	
	QCS 334	52° 02'	130° 26'	366	Aug.	19-30	NS	G	bottom	
	QCS 335	52° 14'	129° 46'	197	Aug.	19-30	NS	G	bottom	
	QCS 336	52° 17'	129° 49'	192	Aug.	19-30	NS	G	bottom	
	QCS 338	52° 10'	129° 50'	183	Aug.	19-30	NS	G	bottom	
	QCS 339	52° 09'	129° 57'	148	Aug.	19-30	NS	G	bottom	
	QCS 340	52° 13'	129° 59'	141	Aug.	19-30	NS	G	bottom	
	QCS 341	52° 10'	130° 06'	206	Aug.	19-30	NS	G	bottom	
	QCS 342	52° 07'	130° 04'	168	Aug.	19-30	NS	G	bottom	
	QCS 343	52° 05'	130° 09'	234	Aug.	19-30	NS	G	bottom	
	QCS 344	52° 08'	138° 11'	292	Aug.	19-30	NS	G	bottom	
	QCS 345	52° 11'	130° 13'	480	Aug.	19-30	NS	G	bottom	
	QCS 346	52° 07'	130° 16'	440	Aug.	19-30	NS	G	bottom	
	QCS 347	52° 04'	130° 22'	370	Aug.	19-30	NS	G	bottom	
	QCS 348	52° 03'	130° 14'	310	Aug.	19-30	NS	G	bottom	
	QCS 349	52° 01'	130° 19'	370	Aug.	19-30	NS	G	bottom	
	QCS 350	51° 59'	130° 25'	430	Aug.	19-30	NS	G	bottom	
	QCS 351	51° 58'	130° 32'	420	Aug.	19-30	NS	G	bottom	
	QCS 352	51° 54'	130° 25'	365	Aug.	19-30	NS	G	bottom	
	QCS 353	51° 52'	130° 39'	320	Aug.	19-30	NS	G	bottom	
	QCS 354	51° 51'	130° 47'	230	Aug.	19-30	NS	G	bottom	
	QCS 358	51° 49'	130° 38'	304	Aug.	19-30	NS	G	bottom	
	QCS 360	51° 53'	130° 29'	356	Aug.	19-30	NS	G	bottom	
	QCS 361	51° 48'	130° 28'	356	Aug.	19-30	NS	G	bottom	
	QCS 362	51° 44'	130° 25'	530	Aug.	19-30	NS	G	bottom	
	QCS 365	51° 39'	130° 12'	375	Aug.	19-30	NS	G	bottom	
	QCS 367	51° 46'	130° 19'	242	Aug.	19-30	NS	G	bottom	
	QCS 368	51° 50'	130° 22'	230	Aug.	19-30	NS	G	bottom	
	QCS 369	51° 56'	130° 22'	330	Aug.	19-30	NS	G	bottom	
	QCS 370	51° 58'	130° 16'	284	Aug.	19-30	NS	G	bottom	
	QCS 371	52° 00'	130° 08'	155	Aug.	19-30	NS	G	bottom	
	QCS 372	51° 57'	130° 06'	146	Aug.	19-30	NS	G	bottom	
	QCS 373	51° 55'	130° 10'	175	Aug.	19-30	NS	G	bottom	
	QCS 374	51° 54'	130° 14'	200	Aug.	19-30	NS	G	bottom	
	QCS 375	51° 50'	130° 11'	197	Aug.	19-30	NS	G	bottom	
	QCS 376	51° 52'	130° 06'	175	Aug.	19-30	NS	G	bottom	
	QCS 377	51° 53'	130° 02'	159	Aug.	19-30	NS	G	bottom	
	QCS 378	51° 50'	129° 59'	174	Aug.	19-30	NS	G	bottom	
	QCS 379	51° 48'	130° 03'	190	Aug.	19-30	NS	G	bottom	
	QCS 381	51° 43'	130° 09'	267	Aug.	19-30	NS	G	bottom	
	QCS 382	51° 44'	130° 02'	310	Aug.	19-30	NS	G	bottom	
	QCS 383	51° 47'	129° 57'	270	Aug.	19-30	NS	G	bottom	
	QCS 384	51° 44'	129° 54'	344	Aug.	19-30	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
68-0013 (cont'd)	QCS 385	51° 41'	129° 51'	336	Aug.	19-30	NS	G	bottom	
	QCS 386	51° 38'	129° 46'	192	Aug.	19-30	NS	G	bottom	
	QCS 387	51° 41'	129° 44'	256	Aug.	19-30	NS	G	bottom	
	QCS 388	51° 44'	129° 45'	310	Aug.	19-30	NS	G	bottom	
	QCS 389	51° 50'	129° 48'	252	Aug.	19-30	NS	G	bottom	
	QCS 390	51° 51'	129° 49'	150	Aug.	19-30	NS	G	bottom	
	QCS 393	52° 01'	130° 00'	131	Aug.	19-30	NS	G	bottom	
	QCS 394	52° 05'	129° 58'	147	Aug.	19-30	NS	G	bottom	
	QCS 395	52° 06'	129° 51'	119	Aug.	19-30	NS	G	bottom	
	QCS 396	52° 07'	129° 46'	183	Aug.	19-30	NS	G	bottom	
	QCS 398	52° 03'	129° 49'	115	Aug.	19-30	NS	G	bottom	
	QCS 399	52° 01'	129° 54'	122	Aug.	19-30	NS	G	bottom	
	QCS 400	51° 56'	129° 53'	132	Aug.	19-30	NS	G	bottom	
	QCS 401	51° 52'	129° 47'	192	Aug.	19-30	NS	G	bottom	
	QCS 402	51° 49'	129° 44'	282	Aug.	19-30	NS	G	bottom	
	QCS 403	51° 46'	129° 40'	282	Aug.	19-30	NS	G	bottom	
	QCS 405	51° 40'	129° 35'	117	Aug.	19-30	NS	G	bottom	
	QCS 406	51° 37'	129° 33'	100	Aug.	19-30	NS	G	bottom	
	QCS 410	51° 56'	129° 43'	146	Aug.	19-30	NS	G	bottom	
	QCS 411	52° 00'	129° 45'	113	Aug.	19-30	NS	G	bottom	
	QCS 412	52° 02'	129° 40'	200	Aug.	19-30	NS	G	bottom	
	QCS 413	51° 59'	129° 45'	198	Aug.	19-30	NS	G	bottom	
	QCS 414	51° 56'	129° 35'	208	Aug.	19-30	NS	G	bottom	
	QCS 416	51° 48'	129° 26'	183	Aug.	19-30	NS	G	bottom	
	QCS 417	51° 45'	129° 24'	84	Aug.	19-30	NS	G	bottom	
	QCS 418	51° 42'	129° 20'	59	Aug.	19-30	NS	G	bottom	
	QCS 419	51° 38'	129° 18'	51	Aug.	19-30	NS	G	bottom	
	QCS 420	51° 33'	129° 16'	47	Aug.	19-30	NS	G	bottom	
68-0014A	Queen Charlotte Islands	NS	NS	N/A	April	NS	NS	N/A	N/A	Note 10
68-0014B	Queen Charlotte Islands	NS	NS	N/A	June	NS	NS	N/A	N/A	Note 10
69-0018	Be 3	51° 07.7'	127° 25.0'	221	June	1	0253	10	172	
	Be 4	51° 07.9'	127° 17.1'	274	June	1	0317	11	246	
	Be 5	51° 07.4'	127° 10.3'	337	June	1	1203	10	295	
	Bur 1	51° 54.1'	127° 56.8'	355	June	3	2240	10	295	
	Bur 3	52° 03.7'	127° 39.5'	336	June	3	1947	10	295	
	Bur 4	52° 08.2'	127° 35.0'	439	June	3	1811	12	394	
	Bur 5	52° 12.0'	127° 28.8'	578	June	3	1635	12	492	
	Bur 7	52° 16.1'	127° 16.6'	581	June	3	1442	12	492	
	Bur 9	52° 19.4'	127° 03.0'	503	June	2	2252	12	443	
	Bur 11	52° 22.6'	126° 51.0'	260	June	3	0048	12	246	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
69-0018 (cont'd)	Se 3	51° 02.8'	127° 14.2'	479	June	1	1845	11	394	
	Se 4	51° 03.1'	127° 07.2'	564	June	1	2022	12	492	
	Se 5	51° 04.5'	127° 00.0'	622	June	1	2140	12	492	
	Be 6	51° 07.1'	126° 56.5'	335	June	1	1329	11	295	
	Be 7	51° 07.1'	126° 56.5'	322	June	1	1428	11	246	
	De 1	52° 14.7'	127° 47.5'	443	June	2	0834	11	394	
	De 4	52° 21.8'	127° 27.6'	457	June	2	1107	11	394	
	De 6	52° 29.3'	127° 14.6'	494	June	2	1316	11	394	
	De 8	52° 38.4'	127° 00.6'	490	June	2	1537	12	394	
	De 10	52° 49.8'	126° 59.7'	166	June	2	1609	12	148	
69-0019	QCS 443	51° 14'	128° 38'	200	June	17	NS	G	bottom	
	QCS 444	51° 16'	128° 46'	195	June	17	NS	G	bottom	
	QCS 446	51° 22'	128° 23'	135	June	17	NS	G	bottom	
	QCS 448	51° 30'	128° 23'	187	June	17	NS	5C	bottom	
	QCS 450	51° 40'	128° 36'	40	June	17	NS	G	bottom	
	QCS 451	51° 36'	128° 47'	40	June	17	NS	G	bottom	
	QCS 452	51° 29'	129° 01'	51	June	17	NS	G	bottom	
	QCS 453	51° 21'	129° 11'	220	June	17	NS	G	bottom	
	QCS 454	51° 28'	129° 18'	59	June	17	NS	G	bottom	
	QCS 455	51° 31'	129° 13'	49	June	17	NS	G	bottom	
	QCS 456	51° 32'	129° 04'	48	June	18	NS	G	bottom	
	QCS 458	51° 40'	129° 01'	66	June	18	NS	G	bottom	
	QCS 459	51° 43'	129° 05'	84	June	18	NS	G	bottom	
	QCS 461	51° 46'	129° 04'	102	June	18	NS	G	bottom	
	QCS 473	52° 06'	129° 53'	128	June	18	NS	G	bottom	
	QCS 474	52° 06'	129° 38'	222	June	18	NS	G	bottom	
	QCS 480	51° 54'	129° 58'	148	June	18	NS	G	bottom	
	QCS 481	51° 58'	129° 51'	135	June	18	NS	G	bottom	
	QCS 482	52° 01'	129° 40'	183	June	18	NS	G	bottom	
	QCS 484	52° 01'	129° 31'	220	June	18	NS	5C	bottom	
	QCS 485	51° 56'	129° 27'	210	June	18	NS	G	bottom	
	QCS 486	51° 54'	129° 49'	139	June	18	NS	G	bottom	
	QCS 487	51° 51'	129° 55'	150	June	18	NS	G	bottom	
	QCS 489	51° 42'	130° 05'	357	June	18	NS	G	bottom	
	QCS 490	51° 33'	129° 58'	232	June	18	NS	G	bottom	
	QCS 492	51° 40'	129° 56'	348	June	18	NS	G 3C	bottom	
	QCS 499	51° 42'	129° 37'	183	June	19	NS	G	bottom	
	QCS 502	51° 34'	129° 39'	137	June	19	NS	G	bottom	
	QCS 503	51° 31'	129° 48'	164	June	19	NS	G	bottom	
	QCS 504	51° 28'	129° 56'	244	June	19	NS	G	bottom	
	QCS 506	51° 24'	129° 48'	214	June	19	NS	G	bottom	
	QCS 507	51° 28'	129° 38'	152	June	19	NS	G	bottom	
	QCS 508	51° 31'	129° 31'	92	June	19	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
69-0019 (cont'd)	QCS 510	51° 29'	129° 26'	92	June	19	NS	G	bottom	
	QCS 511	51° 27'	129° 32'	137	June	19	NS	G	bottom	
	QCS 512	51° 24'	129° 38'	174	June	19	NS	G	bottom	
	QCS 516	51° 21'	129° 32'	183	June	19	NS	G	bottom	
	QCS 517	51° 25'	129° 26'	137	June	19	NS	G	bottom	
	QCS 520	51° 11'	129° 14'	292	June	19	NS	G	bottom	
	QCS 523	50° 56'	128° 21'	55	June	19	NS	3C G	bottom	
69-0020A	Langara Island	54° 15'	133° 00'	N/A	Apr.-May	NS	NS	N/A	N/A	Note 9
	Langara Island	54° 15'	133° 00'	N/A	May	21	NS	N/A	N/A	Note 9
69-0020B	Langara Island	54° 15'	133° 00'	N/A	June	7	NS	N/A	N/A	Note 9
	Langara Island	54° 15'	133° 00'	N/A	June	10	NS	N/A	N/A	Note 9
	Langara Island	54° 15'	133° 00'	N/A	June	11	NS	N/A	N/A	Note 9
69-0020C	Langara Island	54° 15'	133° 00'	N/A	Aug.	NS	NS	N/A	N/A	Note 9
69-0035A	P-20	54° 12.1'	130° 18.3'	N/A	May	NS	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	May	NS	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	May	NS	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	May	NS	NS	NS	20	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	May	NS	NS	NS	20	Note 2
69-0035B	P-20	54° 12.1'	130° 18.3'	NS	June	NS	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	June	NS	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	June	NS	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	June	NS	NS	NS	20	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	June	NS	NS	NS	20	Note 2
69-0035C	P-20	54° 12.1'	130° 18.3'	NS	July	NS	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	NS	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	NS	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	NS	NS	NS	20	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	NS	NS	NS	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	Nov.	NS	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	Nov.	NS	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	Nov.	NS	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	Nov.	NS	NS	NS	20	Note 2
69-0035D	P-20	54° 12.1'	130° 18.3'	NS	Nov.	NS	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	Nov.	NS	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	Nov.	NS	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	Nov.	NS	NS	NS	20	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
70-0020A	Be 4	51° 07.8'	127° 16.8'	274	May	24	2232	10	240	
	Sm	51° 17.5'	127° 20.0'	358	May	25	1611	11	325	
	Se 3 1/2	51° 02.8'	127° 10.0'	549	May	24	1532	12	475	
70-0020B	Bur 1	51° 54.1'	127° 56.8'	344	June	21	1855	9	300	
	Bur 3	52° 03.7'	127° 39.4'	351	June	21	2328	11	300	
	Bur 4	52° 08.0'	127° 34.7'	446	June	22	0055	12	400	
	Bur 5	52° 12.0'	127° 28.8'	600	June	22	0219	12	500	
	Bur 7	52° 16.0'	127° 16.5'	578	June	22	0405	12	500	
	Bur 9	52° 19.3'	127° 02.7'	508	June	22	0601	11	300	
	Bur 11	52° 02.6'	126° 51.1'	315	June	22	0756	11	250	Note 26
	De 1	52° 14.6'	127° 47.3'	431	June	22	2300	11	400	
	De 4	52° 22.0'	127° 27.5'	435	June	22	2020	11	400	
	De 6	52° 29.5'	127° 14.7'	506	June	22	1121	12	450	
	De 8	52° 38.4'	127° 00.5'	483	June	22	1347	12	400	
	De 9	52° 43.9'	126° 57.1'	457	June	22	1509	11	400	
	De 10	52° 50.0'	126° 59.6'	163	June	22	1628	12	160	
	Ro 1	52° 19.9'	127° 55.9'	209	June	23	0753	10	180	
	Ro 2	52° 22.4'	127° 52.4'	192	June	23	0643	10	180	
	Ro 3	52° 27.8'	127° 54.0'	143	June	23	0516	10	140	
	Ro 4	52° 27.7'	127° 51.3'	154	June	23	0420	10	140	
	Ro 5	52° 28.0'	127° 45.0'	104	June	23	0258	9	95	
	MK 1	52° 24.8'	128° 16.3'	314	June	23	1300	10	300	
	MK 2	52° 30.2'	128° 15.0'	431	June	23	1405	12	350	
	MK 3	52° 36.1'	128° 13.4'	519	June	23	1535	12	450	
	MK 4	52° 40.6'	128° 11.2'	631	June	23	1651	12	600	
	MK 5	52° 44.9'	128° 08.4'	519	June	23	1822	12	500	
	MK 6	52° 45.3'	128° 01.6'	412	June	23	2003	12	400	
	MK 7	52° 44.5'	127° 54.8'	181	June	23	216	11	180	
	FSM 1	52° 28.5'	128° 26.5'	699	June	24	0745	12	600	
	FSM 3	52° 41.1'	128° 27.9'	673	June	24	0535	12	500	
	FSM 5	52° 48.6'	128° 23.2'	444	June	24	0352	11	400	
	FSM 6	52° 47.5'	128° 16.6'	340	June	24	0232	11	300	
	FSM 7	52° 50.6'	128° 10.1'	270	June	24	0120	11	250	
	FSM 8	52° 54.6'	128° 03.8'	190	June	23	2346	10	150	
70-0020C	QCS	51° 14.5'	129° 21.5'	298	July	7	0300	9	250	
	Be 4	51° 07.8'	127° 16.8'	388	July	25	0720	10	375	
	Sm	51° 18.0'	127° 17.7'	358	July	26	1729	10	340	
	Se 35	51° 02.8'	127° 10.0'	490	July	25	1300	13	450	
70-0023A	High Island	52° 07'	131° 02'	N/A	May	NS	NS	N/A	N/A	Note 9
	Queen Charlotte Islands	NS	NS	N/A	May	NS	NS	N/A	N/A	Note 10
70-0023B	Kunghit Island	52° 05'	131° 05'	N/A	June	NS	NS	N/A	N/A	Note 9
	Queen Charlotte Islands	NS	NS	N/A	June	NS	NS	N/A	N/A	Note 10

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
70-0023C	Langara Island	54° 95'	133° 00'	N/A	Aug.	14	NS	N/A	N/A	Note 9
70-0024A	Skedans Island	52° 58'	131° 36'	N/A	June	11	NS	N/A	N/A	Note 9
70-0024B	Langara Island	54° 15'	133° 00'	N/A	Aug.	14	NS	N/A	N/A	Note 9
70-0034A	P-20	54° 12.1'	130° 18.3'	NS	Jan.	NS	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	Jan.	NS	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	Jan.	NS	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	Jan.	NS	NS	NS	20	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	Jan.	NS	NS	NS	20	Note 2
70-0034B	P-20	54° 12.1'	130° 18.3'	NS	June	3	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	June	3	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	June	3	NS	NS	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	June	6	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	June	6	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	June	6	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	June	6	NS	NS	20	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	June	6	NS	NS	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	June	11	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	June	11	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	June	11	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	June	11	NS	NS	20	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	June	11	NS	NS	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	June	13	NS	NS	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	June	13	NS	NS	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	June	13	NS	NS	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	June	13	NS	NS	20	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	June	13	NS	NS	20	Note 2
70-0034C	P-20	54° 12.1'	130° 18.3'	NS	July	23	NS	6	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	23	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	23	NS	6	15	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	23	NS	8	30	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	23	NS	6	15	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	July	24	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	24	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	24	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	July	24	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	24	NS	7	20	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	24	NS	7	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	July	25	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	25	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	25	NS	7	20	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	July	25	NS	6	15	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	25	NS	8	30	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	25	NS	7	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	July	26	NS	6	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	26	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	26	NS	6	15	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
70-0034C (cont'd)	P-19	54° 14.8'	130° 17.8'	NS	July	26	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	26	NS	8	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	26	NS	6	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	July	27	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	27	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	27	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	July	27	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	27	NS	9	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	27	NS	7	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	July	28	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	28	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	28	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	July	28	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	28	NS	9	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	28	NS	7	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	July	29	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	29	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	29	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	July	29	NS	6	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	29	NS	9	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	29	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	30	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	July	30	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	30	NS	9	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	30	NS	7	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	July	31	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	July	31	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	July	31	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	July	31	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	July	31	NS	9	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	July	31	NS	6	15	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	Aug.	1	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	Aug.	1	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	Aug.	1	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	Aug.	1	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	Aug.	1	NS	9	50	Note 2
	P-1	59° 15.8'	130° 14.8'	NS	Aug.	1	NS	7	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	Aug.	2	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	Aug.	2	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	Aug.	2	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	Aug.	2	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	Aug.	2	NS	9	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	Aug.	2	NS	7	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	Aug.	3	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	Aug.	3	NS	7	20	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
70-0034C (cont'd)	P-18	54° 14.3'	130° 18.4'	NS	Aug.	3	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	Aug.	3	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	Aug.	3	NS	9	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	Aug.	3	NS	7	20	Note 2
	P-20	54° 12.1'	130° 18.3'	NS	Aug.	12	NS	7	20	Note 2
	P-12	54° 13.2'	130° 17.6'	NS	Aug.	12	NS	7	20	Note 2
	P-18	54° 14.3'	130° 18.4'	NS	Aug.	12	NS	6	15	Note 2
	P-19	54° 14.8'	130° 17.8'	NS	Aug.	12	NS	7	20	Note 2
	P-17	54° 15.0'	130° 17.0'	NS	Aug.	12	NS	9	50	Note 2
	P-1	54° 15.8'	130° 14.8'	NS	Aug.	12	NS	7	20	Note 2
71-0019A	5m5	51° 18.0'	127° 17.7'	357	Feb.	11	2118	11	330	
71-0019B	Be	51° 07.8'	127° 13.6'	388	Aug.	18	1224	10	300	
	Se	51° 02.8'	127° 10.0'	512	Aug.	8	0154	12	450	
71-0027A	Hibben Island	52° 59'	132° 25'	N/A	May	NS	NS	N/A	N/A	Note 9
	Rainy Island	52° 07'	130° 59'	N/A	May	NS	NS	N/A	N/A	Note 9
	Langara Island	54° 15'	133° 00'	N/A	May	NS	NS	N/A	N/A	Note 9
	Bowles Point	52° 00'	131° 06'	N/A	May	NS	NS	N/A	N/A	Note 9
	Collision Bay	52° 17'	131° 05'	N/A	May	NS	NS	N/A	N/A	Note 9
	Anthony Island	52° 06'	131° 13'	N/A	May	NS	NS	N/A	N/A	Note 9
	Marble Island	53° 15'	132° 43'	N/A	May	NS	NS	N/A	N/A	Note 9
	Knox Island	54° 04'	130° 32'	N/A	May	NS	NS	N/A	N/A	Note 9
	Lyell Island	52° 37'	131° 40'	N/A	May	NS	NS	N/A	N/A	Note 9
	Flamingo Inlet	52° 11'	131° 22'	N/A	May	NS	NS	N/A	N/A	Note 9
	Tanu Island	52° 47'	131° 34'	N/A	May	NS	NS	N/A	N/A	Note 9
	Athlou Bay	53° 38'	133° 00'	N/A	May	NS	NS	N/A	N/A	Note 9
	Frederick Island	53° 56'	133° 10'	N/A	May	NS	NS	N/A	N/A	Note 9
	Howay Island	52° 23'	131° 16'	N/A	May	NS	NS	N/A	N/A	Note 9
	Queen Charlotte Islands	NS	NS	N/A	May	NS	NS	N/A	N/A	Note 10
71-0027B	Frederick Island	53° 56'	133° 10'	N/A	June	NS	NS	N/A	N/A	Note 9
	Queen Charlotte Islands	NS	NS	N/A	June	NS	NS	N/A	N/A	Note 10
71-0027C	Queen Charlotte Islands	NS	NS	N/A	Dec.	NS	NS	N/A	N/A	Note 10
71-0028	5	54° 13'	130° 18'	NS	N/S	NS	NS	NS	NS	Notes 2, 11
	11	54° 14'	130° 22'	NS	NS	NS	NS	NS	NS	Notes 2, 11
71-0029	Hecate Strait	NS	NS	N/A	NS	NS	NS	N/A	N/A	Note 12
	Prince Rupert	NS	NS	N/A	NS	NS	NS	N/A	N/A	Note 12
71-0030	U	54° 30'	131°	N/A	NS	NS	NS	N/A	N/A	Note 9
	F	51° 30'	129°	N/A	NS	NS	NS	N/A	N/A	Note 9
	G	51°	128°	N/A	NS	NS	NS	N/A	N/A	Note 9

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
71-0039A	P-20	54° 12.1'	130° 18.3'	NS	June	8	NS	7	20	
	P-12	54° 13.2'	130° 17.6'	NS	June	8	NS	6	15	
	P-18	54° 14.3'	130° 18.4'	NS	June	8	NS	6	15	
	P-17	54° 15.0'	130° 17.0'	NS	June	8	NS	9	50	
	P-1	54° 15.8'	130° 14.8'	NS	June	8	NS	7	20	
71-0039B	P-20	54° 12.1'	130° 18.3'	NS	Aug.	22	NS	7	20	
	P-12	54° 13.2'	130° 17.6'	NS	Aug.	22	NS	6	15	
	P-18	54° 14.3'	130° 18.4'	NS	Aug.	22	NS	7	16.5	
	P-17	54° 15.0'	130° 17.0'	NS	Aug.	22	NS	9	47	
	P-1	54° 15.8'	130° 14.8'	NS	Aug.	22	NS	7	20	
72-0025	Bur 1	51° 54.0'	127° 56.8'	333	June	24	1052	10	300	
	Bur 2	51° 59.0'	127° 40.7'	243	June	24	1300	10	200	
	Bur 4	52° 08.1'	127° 34.8'	446	June	24	1449	12	400	
	Bur 5	52° 12.5'	127° 28.2'	600	June	24	1637	12	500	
	Bur 7	52° 15.9'	127° 16.7'	593	June	24	1849	12	500	
	Bur 9	52° 19.4'	127° 02.9'	523	June	24	2042	12	400	
	Bur 11	52° 22.7'	126° 50.9'	302	June	24	2259	12	250	
	Bur 13.5	52° 09.3'	126° 49.6'	294	June	25	0158	12	250	
	De 1	52° 14.8'	127° 47.2'	439	June	25	2023	11	400	
	De 4	52° 22.0'	127° 27.6'	441	June	25	1739	11	400	
	De 6	52° 29.4'	127° 14.6'	510	June	25	0636	12	450	
	De 8	52° 38.3'	127° 00.6'	497	June	25	0842	12	400	
	De 10	52° 49.8'	126° 59.7'	168	June	25	1123	11	150	
	Ros 1	52° 19.8'	127° 56.0'	190	June	26	0601	10	180	
	Ros 2	52° 22.5'	127° 52.5'	198	June	26	0455	10	180	
	Ros 3	52° 27.7'	127° 54.1'	176	June	26	0343	10	150	
	Ros 4	52° 29.8'	127° 51.3'	155	June	26	0255	10	145	
	Ros 5	52° 28.0'	127° 45.0'	104	June	26	0102	9	95	
	Mk 2	52° 30.2'	128° 15.0'	413	June	26	1130	11	400	
	Mk 3	52° 36.1'	128° 13.4'	523	June	26	1301	12	450	
	Mk 4	52° 40.5'	128° 11.3'	633	June	26	1507	12	600	
	Mk 6	52° 45.4'	128° 01.9'	421	June	26	1704	12	350	
	Mk 7	52° 44.4'	127° 54.7'	192	June	26	1831	11	185	
	FSM 1	52° 29.0'	128° 26.5'	680	June	27	2908	12	600	
	FSM 3	52° 41.1'	128° 27.9'	673	June	27	0234	12	500	
	FSM 5	52° 48.6'	128° 23.2'	443	June	27	0019	12	400	
	FSM 6	52° 47.4'	128° 16.8'	338	June	26	2305	11	300	
	FSM 8	52° 54.5'	128° 04.3'	199	June	26	2056	10	150	
72-0026A	K 11	54° 00.6'	128° 38.7'	NS	June	NS	NS	NS	100	Note 2
	K 11A	54° 01.1'	128° 37.9'	NS	June	NS	NS	NS	100	Note 2
	K 11B	54° 01.6'	128° 37.2'	NS	June	NS	NS	NS	100	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
72-0026B	K 2	53° 35.35'	129° 13.4'	NS	July	NS	NS	NS	100	Note 2
	K 3	53° 44.6'	129° 00.05'	NS	July	NS	NS	NS	100	Note 2
	K 4	53° 48.85'	128° 45.9'	NS	July	NS	NS	NS	100	Note 2
	K 6	53° 55.23'	128° 41.60'	NS	July	NS	NS	NS	100	Note 2
	K 7	53° 55.41'	128° 40.12'	NS	July	NS	NS	NS	100	Note 2
	K 9	53° 55.62'	128° 40.80'	NS	July	NS	NS	NS	100	Note 2
72-0036A	O-3	NS	NS	491	July	1	NS	1	490	
	O-4	52° 17.2'	127° 45.8'	76	July	1	NS	1	75	
	O-5	52° 18.9'	127° 45.2'	74	July	1	NS	1	73	
	O-6	52° 19.9'	127° 44.5'	NS	July	1	NS	1	NS	Note 4
	O-7	52° 20.7'	127° 43.9'	71	July	1	NS	1	70	
	O-8	52° 21.3'	127° 43.2'	51	July	1	NS	1	50	
	O-9	52° 21.4'	127° 42.9'	58	July	1	NS	1	57	
	O-10	52° 21.4'	127° 42.4'	46	July	1	NS	1	45	
	O-11	52° 21.4'	127° 41.7'	27	July	1	NS	1	26	
	O-12	52° 21.1'	127° 41.7'	28	July	1	NS	1	27	
	O-13	52° 20.9'	127° 41.7'	31	July	1	NS	1	30	
	O-14	52° 21.5'	127° 41.2'	11	July	1	NS	1	10	
72-0036B	O-3	NS	NS	491	Dec.	3-4	NS	1	490	
	O-3B	52° 16.8'	127° 46.0'	111	Dec.	3-4	NS	1	110	
	O-4	52° 17.2'	127° 45.8'	76	Dec.	3-4	NS	1	75	
	O-4A	52° 17.5'	127° 45.3'	92	Dec.	3-4	NS	1	91	
	O-5	52° 18.9'	127° 45.2'	74	Dec.	3-4	NS	1	74	
	O-6	52° 19.9'	127° 44.5'	NS	Dec.	3-4	NS	1	NS	Note 4
	O-7	52° 20.7'	127° 43.9'	71	Dec.	3-4	NS	1	70	
	O-8	52° 21.3'	127° 43.2'	51	Dec.	3-4	NS	1	50	
	O-9	52° 21.4'	127° 42.9'	58	Dec.	3-4	NS	1	57	
	O-10	52° 21.4'	127° 42.4'	46	Dec.	3-4	NS	1	45	
	O-11	52° 21.4'	127° 41.7'	27	Dec.	3-4	NS	1	26	
	O-12	52° 21.1'	127° 41.7'	28	Dec.	3-4	NS	1	27	
	O-13	52° 20.9'	127° 41.7'	31	Dec.	3-4	NS	1	30	
	O-14	52° 21.5'	127° 41.2'	11	Dec.	3-4	NS	1	10	
72-0037	5	54° 13'	130° 18'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	11	54° 14'	130° 22'	NS	NS	NS	NS	NS	NS	Notes 2, 11
73-0024	1	53° 59.4'	128° 41.8'	NS	June	NS	NS	G	bottom	
	2	53° 59.4'	128° 40.0'	NS	June	NS	NS	G	bottom	
	3	53° 59.4'	128° 39.7'	NS	June	NS	NS	G	bottom	
	4	53° 58.8'	128° 39.7'	NS	June	NS	NS	G	bottom	
	5	53° 58.8'	128° 40.4'	NS	June	NS	NS	G	bottom	
	6	53° 58.8'	128° 41.8'	NS	June	NS	NS	G	bottom	
	7	53° 58.3'	128° 41.8'	NS	June	NS	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
73-0024 (cont'd)	8	53° 58.3'	128° 40.4'	NS	June	NS	NS	G	bottom	
	9	53° 58.3'	128° 39.7'	NS	June	NS	NS	G	bottom	
73-0029	A	53° 00.4'	128° 31.2'	191	Apr.	2	NS	1	190	
	B	53° 00.3'	128° 31.1'	146	Apr.	2	NS	1	145	
	C	53° 00.3'	128° 30.9'	155	Apr.	2	NS	1	154	
	D	53° 00.6'	128° 31.2'	182	Apr.	2	NS	1	181	
	E	53° 00.5'	128° 31.1'	85	Apr.	2	NS	1	84	
	F	53° 00.5'	128° 30.9'	96	Apr.	2	NS	1	95	
	G	53° 00.4'	128° 30.8'	66	Apr.	2	NS	1	65	
	H	53° 00.7'	128° 30.9'	63	Apr.	2	NS	1	62	
	I	53° 00.6'	128° 30.8'	61	Apr.	2	NS	1	60	
	J	53° 00.6'	128° 30.6'	61	Apr.	2	NS	1	60	
	K	53° 00.9'	128° 30.8'	46	Apr.	2	NS	1	45	
	L	53° 00.8'	128° 30.6'	30	Apr.	2	NS	1	29	
	M	53° 00.8'	128° 30.5'	38	Apr.	2	NS	1	37	
	N	53° 00.7'	128° 30.3'	31	Apr.	2	NS	1	30	
	Coolidge Point	52° 21.4'	127° 42.9'	NS	Apr.	2	NS	NS	NS	Notes 4, 9
	Ocean Falls Harbour	52° 21.5'	127° 43.0'	NS	Apr.	2	NS	NS	NS	Notes 4, 9
73-0030	Coastal Waters of British Columbia	NS	NS	N/A	NS	NS	NS	N/A	N/A	Note 9
73-0031A	P-1	54° 20.6'	130° 16.6'	NS	Apr.	9	1720	3	30	Note 2
	P-2	54° 18.4'	130° 21.1'	NS	Apr.	9	2125	2	10	Note 2
	P-2	54° 18.4'	130° 21.1'	NS	Apr.	9	2115	1	30	Note 2
	P-3	54° 16.7'	130° 21.2'	NS	Apr.	10	2240	1	0	Note 2
	P-3	54° 16.7'	130° 21.2'	NS	Apr.	10	2230	1	10	Note 2
	P-3	54° 16.7'	130° 21.2'	NS	Apr.	10	2215	1	30	Note 2
	P-4	54° 13.7'	130° 20.4'	NS	Apr.	11	1745	2	10	Note 2
	P-4	54° 13.7'	130° 20.4'	NS	Apr.	11	1730	1	30	Note 2
	P-5	54° 13.4'	130° 21.7'	NS	Apr.	11	1715	2	10	Note 2
	P-5	54° 13.4'	130° 21.7'	NS	Apr.	11	1700	1	30	Note 2
	P-9	54° 12.0'	130° 17.1'	NS	Apr.	10	2130	2	10	Note 2
	P-11	54° 13.4'	130° 17.4'	NS	Apr.	10	2115	1	0	Note 2
	P-11	54° 13.4'	130° 17.4'	NS	Apr.	10	2100	1	10	Note 2
	P-14	54° 14.4'	130° 17.9'	NS	Apr.	10	2045	1	0	Note 2
	P-14	54° 14.4'	130° 17.9'	NS	Apr.	10	2030	1	10	Note 2
	P-15	54° 14.7'	130° 16.3'	NS	Apr.	10	1945	1	0	Note 2
	P-15	54° 14.7'	130° 16.3'	NS	Apr.	10	1940	1	10	Note 2
	P-15	54° 14.7'	130° 16.3'	NS	Apr.	10	1930	1	30	Note 2
	P-18	54° 15.3'	130° 15.6'	NS	Apr.	10	1905	1	0	Note 2
	P-18	54° 15.3'	130° 15.6'	NS	Apr.	10	1900	1	10	Note 2
	P-18	54° 15.3'	130° 15.6'	NS	Apr.	10	1945	1	30	Note 2
	P-20	54° 16.05'	130° 14.3'	NS	Apr.	10	1830	1	6	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
73-0031A (cont'd)	P-20	54° 16.05'	130° 14.3'	NS	Apr.	10	1815	1	10	Note 2
	P-20	54° 16.05'	130° 14.3'	NS	Apr.	10	1800	1	30	Note 2
	L-1	54° 19.7'	130° 17.4'	NS	Apr.	9	1830	1	0	Note 2
	L-2	54° 19.3'	130° 18.5'	NS	Apr.	9	1845	1	0	Note 2
	L-3	54° 18.7'	130° 19.4'	NS	Apr.	9	1914	1	0	Note 2
	L-4	54° 18.3'	130° 20.2'	NS	Apr.	9	1930	1	0	Note 2
	L-5	54° 17.5'	130° 20.6'	NS	Apr.	9	1945	1	0	Note 2
	L-6	54° 13.7'	130° 19.1'	NS	Apr.	11	1805	1	0	Note 2
	L-7	54° 13.8'	130° 19.3'	NS	Apr.	11	1815	1	0	Note 2
	L-8	54° 13.6'	130° 19.3'	NS	Apr.	11	1820	1	0	Note 2
	L-9	54° 13.5'	130° 19.3'	NS	Apr.	11	1830	1	0	Note 2
73-0031B	P-1	54° 20.6'	130° 16.6'	NS	July	10	1845	1	0	Note 2
	P-1	54° 20.6'	130° 16.6'	NS	July	10	1830	1	10	
	P-1	54° 20.6'	130° 16.6'	NS	July	10	1815	1	30	
	P-2	54° 18.4'	130° 21.1'	NS	July	10	2125	3	30	
	P-3	54° 16.7'	130° 21.2'	NS	July	10	2045	3	30	
	P-4	54° 13.7'	130° 20.4'	NS	July	12	1655	1	0	
	P-4	54° 13.7'	130° 20.4'	NS	July	12	1650	1	10	
	P-4	54° 13.7'	130° 20.4'	NS	July	12	1640	1	30	Note 2
	P-5	54° 13.4'	130° 21.75'	NS	July	12	1625	1	0	Note 2
	P-5	54° 13.4'	130° 21.75'	NS	July	12	1620	1	10	Note 2
	P-5	54° 13.4'	130° 21.75'	NS	July	12	1610	1	30	Note 2
	P-7	54° 11.7'	130° 19.4'	NS	July	11	2000	1	0	Note 2
	P-7	54° 11.7'	130° 19.4'	NS	July	11	1945	1	10	Note 2
	P-7	54° 11.7'	130° 19.4'	NS	July	11	1930	1	30	Note 2
	P-9	54° 12.0'	130° 17.1'	NS	July	11	1900	2	10	Note 2
	P-11	54° 13.4'	130° 17.4'	NS	July	11	1840	1	0	Note 2
	P-11	54° 13.4'	130° 17.4'	NS	July	11	1035	1	10	Note 2
	P-14	54° 14.4'	130° 17.9'	NS	July	11	1815	1	0	Note 2
	P-14	54° 14.4'	130° 17.9'	NS	July	11	1805	1	10	Note 2
	P-15	54° 14.7'	130° 16.3'	NS	July	11	1750	1	0	Note 2
	P-15	54° 14.7'	130° 16.3'	NS	July	11	1745	1	10	Note 2
	P-15	54° 14.7'	130° 16.3'	NS	July	11	1735	1	30	Note 2
	P-18	54° 15.35'	130° 15.6'	NS	July	11	1715	2	10	Note 2
	P-18	54° 15.35'	130° 15.6'	NS	July	11	1700	1	30	Note 2
	P-20	54° 16.05'	130° 14.3'	NS	July	11	1645	1	0	Note 2
	P-20	54° 16.05'	130° 14.3'	NS	July	11	1630	1	10	Note 2
	P-20	54° 16.05'	130° 14.3'	NS	July	11	1610	1	30	Note 2
	L-1	54° 19.7'	130° 17.4'	NS	July	10	1905	1	0	Note 2
	L-2	54° 19.3'	130° 18.5'	NS	July	10	1920	1	0	Note 2
	L-3	54° 18.7'	130° 19.4'	NS	July	10	1945	1	0	Note 2
	L-4	54° 18.3'	130° 20.2'	NS	July	10	2005	1	0	Note 2
	L-5	54° 17.5'	130° 20.6'	NS	July	10	2025	1	0	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
73-0031C	P-1	54° 20.6'	130° 16.6'	NS	Oct.	24	1830	2	10	Note 2
	P-1	54° 20.6'	130° 16.6'	NS	Oct.	24	1820	1	30	Note 2
	P-2	54° 18.4'	130° 21.1'	NS	Oct.	25	1750	1	0	Note 2
	P-2	54° 18.4'	130° 21.1'	NS	Oct.	25	1745	1	10	Note 2
	P-2	54° 18.4'	130° 21.1'	NS	Oct.	25	1740	1	30	Note 2
	P-3	54° 16.7'	130° 21.2'	NS	Oct.	24	2030	1	0	Note 2
	P-3	54° 16.7'	130° 21.2'	NS	Oct.	24	2020	1	10	Note 2
	P-3	54° 16.7'	130° 21.2'	NS	Oct.	24	2015	1	30	Note 2
	P-4	54° 13.7'	130° 20.4'	NS	Oct.	24	2050	1	0	Note 2
	P-4	54° 13.7'	130° 20.4'	NS	Oct.	24	2045	1	10	Note 2
	P-4	54° 13.7'	130° 20.4'	NS	Oct.	24	2040	1	30	Note 2
	P-5	54° 13.4'	130° 21.75'	NS	Oct.	24	2110	1	0	Note 2
	P-5	54° 13.4'	130° 21.75'	NS	Oct.	24	2105	1	10	Note 2
	P-5	54° 13.4'	130° 21.75'	NS	Oct.	24	2100	1	30	Note 2
	P-7	54° 11.7'	130° 19.4'	NS	Oct.	24	2135	1	0	Note 2
	P-7	54° 11.7'	130° 19.4'	NS	Oct.	24	2130	1	10	Note 2
	P-7	54° 11.7'	130° 19.4'	NS	Oct.	24	2125	1	30	Note 2
	P-9	54° 12.0'	130° 17.1'	NS	Oct.	25	1700	2	10	Note 2
	P-11	54° 13.4'	130° 17.4'	NS	Oct.	25	1645	1	0	Note 2
	P-11	54° 13.4'	130° 17.4'	NS	Oct.	25	1640	1	10	Note 2
	P-14	54° 14.4'	130° 17.9'	NS	Oct.	25	1625	1	0	Note 2
	P-14	54° 14.4'	130° 17.9'	NS	Oct.	25	1620	1	10	Note 2
	P-15	54° 14.7'	130° 16.3'	NS	Oct.	24	1640	1	0	Note 2
	P-15	54° 14.7'	130° 16.3'	NS	Oct.	24	1630	2	30	Note 2
	P-18	54° 15.35'	130° 15.6'	NS	Oct.	24	1710	2	10	Note 2
	P-18	54° 15.35'	130° 15.6'	NS	Oct.	24	1700	1	30	Note 2
	P-20	54° 16.05'	130° 14.3'	NS	Oct.	24	1745	1	0	Note 2
	P-20	54° 16.05'	130° 14.3'	NS	Oct.	24	1740	1	10	Note 2
	P-20	54° 16.05'	130° 14.3'	NS	Oct.	24	1730	1	30	Note 2
	L-1	54° 19.7'	130° 17.4'	NS	Oct.	24	1930	1	0	Note 2
	L-2	54° 19.3'	130° 18.5'	NS	Oct.	24	1935	1	0	Note 2
	L-3	54° 18.7'	130° 19.4'	NS	Oct.	24	1945	1	0	Note 2
	L-4	54° 18.3'	130° 20.2'	NS	Oct.	24	1950	1	0	Note 2
	L-5	54° 17.5'	130° 20.2'	NS	Oct.	24	2000	1	0	Note 2
73-0032	5	54° 13'	130° 18'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	11	54° 14'	130° 22'	NS	NS	NS	NS	NS	NS	Notes 2, 11
74-0040A	FB-1	54° 11.75'	130° 18.78'	NS	July	9	1910	4	15	Note 2
	P-20	54° 12.13'	130° 18.32'	NS	July	9	1950	6	24	Note 2
	P-12	54° 13.23'	130° 17.64'	NS	July	9	2040	5	20	Note 2
	P-18	54° 14.21'	130° 18.24'	NS	July	9	2210	4	15	Note 2
	PH-1	54° 14.69'	130° 18.24'	NS	July	9	2305	4	15	Note 2
	P-17	54° 17.10'	130° 16.80'	NS	July	10	0200	6	25	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
74-0040B	FB-1	54° 11.79'	130° 18.78'	NS	Aug.	7	1800	4	15	Note 2
	P-20	54° 12.13'	130° 18.32'	NS	Aug.	7	1900	5	20	Note 2
	P-12	54° 13.23'	130° 17.64'	NS	Aug.	7	1920	4	15	Note 2
	P-18	54° 14.21'	130° 18.24'	NS	Aug.	7	0200	4	15	Note 2
	PH-1	54° 14.69'	130° 18.24'	NS	Aug.	7	0812	3	10	Note 2
	CS-1	54° 12.25'	130° 20.02'	NS	Aug.	6	1930	3	10	Note 2
	CS-2	54° 13.15'	130° 20.30'	NS	Aug.	6	2030	3	10	Note 2
	CS-3	54° 14.01'	130° 20.30'	NS	Aug.	6	2210	3	10	Note 2
	CS-4	54° 14.70'	130° 19.79'	NS	Aug.	6	2225	4	20	Note 2
	CS-5	54° 13.14'	130° 20.92'	NS	Aug.	6	0200	5	30	Note 2
	CS-6	54° 14.01'	130° 20.92'	NS	Aug.	6	2320	6	40	Note 2
	CS-7	54° 14.68'	130° 20.99'	NS	Aug.	6	2245	6	40	Note 2
	CS-1	54° 12.25'	130° 20.02'	NS	Aug.	8	0455	3	10	Note 2
	CS-2	54° 13.15'	130° 20.30'	NS	Aug.	8	0400	3	10	Note 2
	CS-3	54° 14.01'	130° 20.30'	NS	Aug.	8	0220	3	10	Note 2
	CS-4	54° 14.70'	130° 19.79'	NS	Aug.	8	0125	4	20	Note 2
	CS-5	54° 13.14'	130° 20.92'	NS	Aug.	8	0430	5	30	Note 2
	CS-6	54° 14.01'	130° 20.92'	NS	Aug.	8	0240	6	40	Note 2
	CS-7	54° 14.68'	130° 20.99'	NS	Aug.	8	0155	6	40	Note 2
	DC-1	54° 14.15'	130° 20.02'	NS	Aug.	8	0210	2	2	Note 2
74-0041	O-3	NS	NS	491	Aug.	1	NS	1	490	
	O-4	52° 17.2'	127° 45.8'	76	Aug.	1	NS	1	75	
	O-5	52° 18.9'	127° 45.2'	74	Aug.	1	NS	1	73	
	O-6	52° 19.9'	127° 44.5'	NS	Aug.	1	NS	1	NS	Note 4
	O-7	52° 20.7'	127° 43.9'	71	Aug.	1	NS	1	70	
	O-9	52° 21.4'	127° 42.9'	58	Aug.	1	NS	1	57	
	O-10	52° 21.4'	127° 42.4'	46	Aug.	1	NS	1	45	
	O-12	52° 21.1'	127° 41.7'	28	Aug.	1	NS	1	27	
	O-13	52° 20.9'	127° 41.7'	31	Aug.	1	NS	1	30	
	Coolidge Point	52° 21.4'	127° 42.9'	NS	Aug.	19	NS	NS	NS	Notes 4, 9
	Ocean Falls Harbour	52° 21.5'	127° 43.0'	NS	Aug.	19	NS	NS	NS	Notes 4, 9
74-0042	F-17.5	55° 25.9'	129° 40.1'	NS	June	NS	NS	7	50	Note 2
	F-15	55° 27.0'	129° 38.0'	NS	June	NS	NS	7	50	Note 2
	F-11	55° 27.0'	129° 34.4'	NS	June	NS	NS	7	50	Note 2
	G-2	55° 26.75'	129° 30.70'	NS	June	NS	NS	7	50	Note 2
	E-4	55° 27.25'	129° 29.75'	NS	June	NS	NS	7	50	Note 2
	D-5	55° 27.5'	129° 29.4'	NS	June	NS	NS	7	50	Note 2
	C-5	55° 27.75'	129° 29.4'	NS	June	NS	NS	7	50	Note 2
	B-6	55° 28.0'	129° 28.9'	NS	June	NS	NS	7	50	Note 2
	Z-4	55° 30.5'	129° 46.5'	NS	June	NS	NS	7	50	Note 2
	Z-7	55° 34.3'	129° 47.5'	NS	June	NS	NS	7	50	Note 2
	Z-10	55° 35.8'	129° 47.0'	NS	June	NS	NS	7	50	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
74-0042 (cont'd)	Z-15	55° 36.8'	129° 48.0'	NS	June	NS	NS	7	50	Note 2
	Lime Creek	55° 27.4'	129° 28.9'	NS	June	29	NS	1	NS	Note 2
	Ohl Creek	55° 33.0'	129° 46.3'	NS	June	23	NS	1	NS	Note 2
	Kitsault River	55° 28.8'	129° 28.7'	NS	June	29	NS	1	NS	Note 2
	Z-4	55° 30.5'	129° 46.5'	NS	June	23-24	NS	2	bottom	Note 2
	Z-10	55° 35.8'	129° 47.0'	NS	June	23-24	NS	2	bottom	Note 2
	F-11	55° 27.0'	129° 34.4'	NS	June	26-27	NS	2	bottom	Note 2
	C-5	55° 27.75'	129° 29.4'	NS	June	26-27	NS	2	bottom	Note 2
	S 9	55° 27.4'	129° 28.9'	NS	June	20	NS	1	bottom	Notes 2, 14
	S 10	55° 27.4'	129° 29.05'	NS	June	20	NS	1	bottom	Notes 2, 14
	S 8	55° 27.40'	129° 28.9'	NS	June	20	NS	1	bottom	Notes 2, 14
	S 7	55° 27.5'	129° 28.7'	NS	June	20	NS	1	bottom	Notes 2, 15
	S 3	55° 28.8'	129° 29.0'	NS	June	20	NS	2	bottom	Notes 2, 15
	1	55° 27.6'	129° 29.2'	NS	June	20	NS	1	bottom	Notes 2, 15
	2	55° 28.0'	129° 29.5'	NS	June	20	NS	1	bottom	Notes 2, 15
	F-15	55° 36.8'	129° 48.0'	NS	June	20	NS	1	bottom	Notes 2, 15
	Z-16	55° 36.5'	129° 48.2'	NS	June	23	NS	1	bottom	Notes 2, 15
	Z-6	55° 32.6'	129° 47.2'	NS	June	23	NS	1	bottom	Notes 2, 15
	Z-1	55° 28.0'	129° 45.0'	NS	June	23	NS	1	bottom	Notes 2, 15
	S 12	55° 37.8'	129° 47.7'	NS	June	21	NS	3	bottom	Notes 2, 14
	S 11	55° 27.25'	129° 29.05'	NS	June	21	NS	3	bottom	Notes 2, 14
	S 6	55° 27.65'	129° 28.65'	NS	June	21	NS	1	bottom	Notes 2, 14
	S 5	55° 27.70'	129° 28.6'	NS	June	21	NS	2	bottom	Notes 2, 14
	S 2	55° 28.3'	129° 29.6'	NS	June	21	NS	3	bottom	Notes 2, 14
	S 1	NS	NS	NS	June	21	NS	3	bottom	Note 14
	Alice Arm	55° 27'	139° 34'	NS	June	19-30	NS	2	bottom	Note 9
	Hastings Arm	55° 32'	129° 47'	NS	June	19-30	NS	1	bottom	Note 9
74-0043	Prince Rupert Stn. 0	54° 23.2'	130° 15.0'	NS	Oct.	22-23	NS	NS	NS	
	Prince Rupert Stn. 1	54° 20.3'	130° 16.7'	NS	Oct.	22-23	NS	NS	NS	
	Prince Rupert Stn. 2	54° 18.9'	130° 21.0'	NS	Oct.	22-23	NS	NS	NS	
	Prince Rupert Stn. 3	54° 17.5'	130° 21.7'	NS	Oct.	22-23	NS	NS	NS	
	Prince Rupert Stn. 4	54° 14.9'	130° 20.6'	NS	Oct.	22-23	NS	NS	NS	
	Prince Rupert Stn. 5	54° 13.2'	130° 23.8'	NS	Oct.	22-23	NS	NS	NS	
	Prince Rupert Stn. 7	54° 12.5'	130° 20.4'	NS	Oct.	22-23	NS	NS	NS	
74-0044	5	54° 13'	130° 18'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	11	54° 14'	130° 22'	NS	NS	NS	NS	NS	NS	Notes 2, 11
74-0045A	SD 74-7	54° 09.42'	130° 08.73'	4	June	18	2100	G	bottom	
	SD 74-16	54° 06.11'	130° 09.20'	NS	June	19	1558	G	bottom	
	SD 74-17	54° 06.20'	130° 09.63'	NS	June	19	1613	G	bottom	
	SD 74-18	54° 06.20'	130° 09.63'	NS	June	19	1613	G	bottom	
	SD 74-20	54° 06.35'	130° 10.18'	NS	June	19	1642	G	bottom	
	SD 74-27	54° 07.12'	130° 10.88'	NS	June	19	2100	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
74-0045A (cont'd)	SD 74-28	54° 06.94'	130° 10.44'	NS	June	19	2106	G	bottom	
	SD 74-37	54° 08.88'	130° 00.85'	NS	June	20	NS	G	bottom	
	SD 74-46	54° 06.29'	130° 10.86'	4	June	20	2234	G	bottom	
	SD 74-58	54° 11.02'	130° 18.28'	NS	June	21	1711	G	bottom	
	SD 74-60	54° 10.88'	130° 18.51'	NS	June	21	1725	G	bottom	
	SD 74-63	54° 10.70'	130° 18.63'	NS	June	21	1746	G	bottom	
	SD 74-64	54° 10.95'	130° 19.44'	6	June	21	1951	G	bottom	
	SD 74-73	NS	NS	NS	Aug.	NS	NS	G	bottom	
	SD 74-74	NS	NS	NS	Aug.	NS	NS	G	bottom	
74-0045B	SD 74-77	54° 20.07'	130° 16.99'	55	Aug.	25	1430	G	bottom	
	SD 74-79	54° 19.70'	130° 19.00'	47	Aug.	25	1510	G	bottom	
	SD 74-80	54° 19.40'	130° 19.80'	43	Aug.	25	1538	G	bottom	
	SD 74-81	54° 18.69'	130° 21.45'	82	Aug.	25	1557	G	bottom	
	SD 74-83	54° 16.71'	130° 21.91'	41	Aug.	25	1637	G	bottom	
	SD 74-85	54° 14.60'	130° 20.95'	50	Aug.	25	1706	G	bottom	
	SD 74-86	54° 13.56'	130° 20.20'	37	Aug.	25	1720	G	bottom	
	SD 74-87	54° 12.56'	130° 20.90'	37	Aug.	25	1740	G	bottom	
	SD 74-88	54° 13.57'	130° 23.35'	37	Aug.	25	1800	G	bottom	
	SD 74-89	54° 13.29'	130° 23.91'	49	Aug.	25	1815	G	bottom	
	SD 74-90	54° 14.43'	130° 25.20'	46	Aug.	25	1835	G	bottom	
	SD 74-91	54° 13.43'	130° 26.20'	34	Aug.	25	1915	G	bottom	
	SD 74-92	54° 14.45'	130° 26.92'	56	Aug.	25	1903	G	bottom	
	SD 74-93	54° 15.49'	130° 26.77'	44	Aug.	25	0937	G	bottom	
	SD 74-94	54° 12.57'	130° 26.90'	79	Aug.	25	1935	G	bottom	
	SD 74-95	54° 12.20'	130° 26.42'	98	Aug.	25	1950	G	bottom	
	SD 74-96	54° 10.53'	130° 26.88'	134	Aug.	25	2006	G	bottom	
	SD 74-98	54° 08.52'	130° 27.00'	76	Aug.	25	2040	G	bottom	
	SD 74-99	54° 07.50'	130° 26.90'	91	Aug.	25	2100	G	bottom	
	SD 74-100	54° 06.53'	130° 29.12'	97	Aug.	25	2123	G	bottom	
	SD 74-101	54° 07.52'	130° 29.19'	104	Aug.	25	2142	G	bottom	
	SD 74-102	54° 08.46'	130° 29.19'	91	Aug.	25	2200	G	bottom	
	SD 74-103	54° 09.44'	130° 29.07'	107	Aug.	25	2211	G	bottom	
	SD 74-104	54° 10.62'	130° 29.42'	102	Aug.	25	2230	G	bottom	
	SD 74-105	54° 11.53'	130° 29.49'	55	Aug.	25	2245	G	bottom	
	SD 74-106	54° 12.46'	130° 29.10'	110	Aug.	25	2300	G	bottom	
	SD 74-107	54° 13.57'	130° 29.05'	73	Aug.	25	2315	G	bottom	
	SD 74-108	54° 14.52'	130° 29.05'	67	Aug.	25	2330	G	bottom	
	SD 74-109	54° 15.45'	130° 29.16'	NS	Aug.	25	NS	G	bottom	
	SD 74-110	54° 11.73'	130° 25.03'	117	Aug.	26	0005	G	bottom	
	SD 74-111	54° 11.49'	130° 23.00'	93	Aug.	26	0030	G	bottom	
	SD 74-113	54° 12.00'	130° 21.05'	40	Aug.	26	0057	G	bottom	
	SD 74-114	54° 11.60'	130° 21.05'	37	Aug.	26	NS	G	bottom	
	SD 74-115	54° 11.13'	130° 19.92'	30	Aug.	26	0115	G	bottom	
	SD 74-116	54° 10.56'	130° 19.74'	47	Aug.	26	0125	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
74-0045B (cont'd)	SD 74-117	54° 09.55'	130° 19.09'	29	Aug.	26	0135	G	bottom	
	SD 74-118	54° 09.57'	130° 21.09'	58	Aug.	26	0145	G	bottom	
	SD 74-119	54° 09.50'	130° 23.19'	50	Aug.	26	0155	G	bottom	
	SD 74-120	54° 09.56'	130° 25.05'	94	Aug.	26	0208	G	bottom	
	SD 74-121	54° 08.55'	130° 25.01'	104	Aug.	26	0220	G	bottom	
	SD 74-123	54° 08.60'	130° 21.34'	NS	Aug.	26	0222	G	bottom	
	SD 74-124	54° 08.58'	130° 19.04'	58	Aug.	26	0256	G	bottom	
	SD 74-125	54° 07.47'	130° 29.95'	101	Aug.	26	1435	G	bottom	
	SD 74-126	54° 07.44'	130° 22.81'	85	Aug.	26	1455	G	bottom	
	SD 74-127	54° 07.45'	130° 20.98'	NS	Aug.	26	1500	G	bottom	
	SD 74-128	54° 07.48'	130° 19.00'	NS	Aug.	26	1517	G	bottom	
	SD 74-129	54° 07.46'	130° 16.94'	43	Aug.	26	1530	G	bottom	
	SD 74-130	54° 07.99'	130° 17.00'	37	Aug.	26	1538	G	bottom	
	SD 74-131	54° 08.47'	130° 16.94'	43	Aug.	26	1544	G	bottom	
	SD 74-132	54° 08.95'	130° 18.09'	43	Aug.	26	1550	G	bottom	
	SD 74-134	54° 06.95'	130° 18.19'	67	Aug.	26	1618	G	bottom	
	SD 74-135	54° 06.97'	130° 16.99'	56	Aug.	26	1630	G	bottom	
	SD 74-136	54° 06.96'	130° 16.50'	56	Aug.	26	1636	G	bottom	
	SD 74-137	54° 06.34'	130° 16.52'	37	Aug.	26	1650	G	bottom	
	SD 74-138	54° 06.43'	130° 17.03'	56	Aug.	26	1700	G	bottom	
	SD 74-139	54° 05.54'	130° 18.83'	110	Aug.	26	1717	G	bottom	
	SD 74-140	54° 06.48'	130° 20.95'	87	Aug.	26	1740	G	bottom	
	SD 74-141	54° 06.49'	130° 23.01'	130	Aug.	26	1755	G	bottom	
	SD 74-142	54° 05.47'	130° 21.00'	98	Aug.	26	1819	G	bottom	
	SD 74-143	54° 04.52'	130° 16.90'	99	Aug.	26	1846	G	bottom	
	SD 74-144	54° 04.90'	130° 15.92'	24	Aug.	26	1904	G	bottom	
	SD 74-145	54° 04.42'	130° 15.00'	69	Aug.	26	1925	G	bottom	
	SD 74-146	54° 04.60'	130° 14.27'	43	Aug.	26	1940	G	bottom	
	SD 74-147	54° 03.92'	130° 14.29'	76	Aug.	26	1955	G	bottom	
	SD 74-148	54° 03.00'	130° 14.10'	46	Aug.	26	2009	G	bottom	
	SD 74-149	54° 02.90'	130° 15.55'	73	Aug.	26	2025	G	bottom	
	SD 74-150	54° 03.45'	130° 17.00'	37	Aug.	26	2039	G	bottom	
	SD 74-151	54° 02.50'	130° 15.05'	69	Aug.	26	2058	G	bottom	
	SD 74-152	54° 01.95'	130° 14.05'	82	Aug.	26	2112	G	bottom	
	SD 74-153	54° 00.90'	130° 13.40'	107	Aug.	26	2130	G	bottom	
	SD 74-154	54° 00.01'	130° 12.99'	110	Aug.	26	2145	G	bottom	
	SD 74-155	53° 59.45'	130° 12.44'	NS	Aug.	26	2157	G	bottom	
	SD 74-156	53° 58.55'	130° 13.00'	69	Aug.	26	2210	G	bottom	
	SD 74-157	53° 58.53'	130° 12.00'	99	Aug.	26	2220	G	bottom	
	SD 74-159	53° 58.00'	130° 10.15'	79	Aug.	26	2300	G	bottom	
	SD 74-161	53° 57.98'	130° 13.09'	77	Aug.	26	2322	G	bottom	
	SD 74-162	53° 57.50'	130° 11.98'	NS	Aug.	26	0045	G	bottom	
	SD 74-163	53° 57.48'	130° 11.01'	110	Aug.	27	0040	G	bottom	
	SD 74-165	53° 57.00'	130° 10.46'	113	Aug.	27	0010	G	bottom	
	SD 74-166	53° 56.54'	130° 11.01'	146	Aug.	26	2358	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
74-0045B (cont'd)	SD 74-167	53° 56.50'	130° 12.00'	146	Aug.	26	2345	G	bottom	
	SD 74-168	53° 56.45'	130° 12.95'	165	Aug.	26	2335	G	bottom	
	SD 74-169	53° 55.97'	130° 13.00'	155	Aug.	27	0103	G	bottom	
	SD 74-170	53° 56.00'	130° 10.96'	150	Aug.	27	0115	G	bottom	
	SD 74-171	53° 55.53'	130° 11.95'	150	Aug.	27	0126	G	bottom	
	SD 74-172	53° 56.06'	130° 11.10'	161	Aug.	27	0137	G	bottom	
	SD 74-173	53° 54.50'	130° 10.01'	NS	Aug.	27	0146	G	bottom	
	SD 74-174	53° 54.47'	130° 09.00'	110	Aug.	27	0158	G	bottom	
	SD 74-176	53° 54.53'	130° 06.07'	101	Aug.	27	0217	G	bottom	
	SD 74-177	53° 55.00'	130° 05.95'	82	Aug.	27	0224	G	bottom	
	SD 74-178	53° 55.49'	130° 05.60'	27	Aug.	27	0229	G	bottom	
	SD 74-179	53° 54.04'	130° 08.00'	82	Aug.	27	0245	G	bottom	
	SD 74-180	53° 53.99'	130° 06.04'	110	Aug.	27	0254	G	bottom	
	SD 74-181	53° 53.50'	130° 04.96'	131	Aug.	27	1506	G	bottom	
	SD 74-182	53° 52.52'	130° 04.09'	140	Aug.	27	1525	G	bottom	
	SD 74-183	53° 51.44'	130° 02.80'	151	Aug.	27	1535	G	bottom	
	SD 74-184	53° 51.00'	130° 02.02'	155	Aug.	27	1545	G	bottom	
	SD 74-185	53° 50.46'	130° 00.92'	162	Aug.	27	1555	G	bottom	
	SD 74-186	53° 50.04'	130° 00.47'	160	Aug.	27	1607	G	bottom	
	SD 74-187	53° 50.50'	130° 18.53'	192	Aug.	27	2245	G	bottom	
	SD 74-188	53° 51.50'	130° 17.99'	183	Aug.	27	2324	G	bottom	
	SD 74-190	53° 53.00'	130° 16.92'	216	Aug.	28	0000	G	bottom	
	SD 74-191	53° 53.50'	130° 16.00'	375	Aug.	28	0017	G	bottom	
	SD 74-192	53° 54.00'	136° 16.10'	320	Aug.	28	0039	G	bottom	
	SD 74-193	53° 54.30'	130° 15.70'	329	Aug.	28	0115	G	bottom	
	SD 74-194	53° 55.00'	130° 14.95'	183	Aug.	28	0135	G	bottom	
	SD 74-195	53° 54.99'	130° 12.90'	168	Aug.	28	0145	G	bottom	
	SD 74-196	53° 55.48'	130° 13.99'	155	Aug.	28	0200	G	bottom	
74-0050A	O-5	52° 18.5'	127° 45.4'	NS	June	11	NS	6	75	Note 2
	O-6	52° 19.8'	127° 44.3'	NS	June	11	NS	6	65	Note 2
	O-6a	52° 20.3'	127° 44.4'	NS	June	11	NS	6	65	Note 2
	O-7	52° 20.8'	127° 44.0'	NS	June	11	NS	6	55	Note 2
	O-7a	52° 21.1'	127° 43.5'	NS	June	11	NS	6	53	Note 2
	O-9	52° 21.1'	127° 42.9'	NS	June	11	NS	6	55	Note 2
	O-10	52° 21.1'	127° 42.3'	NS	June	11	NS	6	45	Note 2
	O-12	52° 21.0'	127° 41.6'	NS	June	11	NS	5	30	Note 2
74-0050B	O-5	52° 18.5'	127° 45.4'	NS	Sept.	4	NS	6	75	Note 2
	O-6	52° 19.8'	127° 44.3'	NS	Sept.	4	NS	6	65	Note 2
	O-6a	52° 20.3'	127° 44.4'	NS	Sept.	4	NS	6	62	Note 2
	O-7	52° 20.8'	127° 44.0'	NS	Sept.	4	NS	6	55	Note 2
	O-7a	52° 21.1'	127° 43.5'	NS	Sept.	4	NS	6	50	Note 2
	O-9	52° 21.1'	127° 42.9'	NS	Sept.	4	NS	6	50	Note 2
	O-10	52° 21.1'	127° 42.3'	NS	Sept.	4	NS	6	45	Note 2
	O-12	52° 21.0'	127° 41.6'	NS	Sept.	4	NS	5	25	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
75-0061	K-1	53° 58.1'	128° 41.0'	137	June	25	NS	8	125	Note 2
	K-2	53° 58.1'	128° 40.0'	134	June	25	NS	8	125	Note 2
	K-3	53° 56.2'	128° 40.9'	176	June	25	NS	8	150	Note 2
	K-4	53° 56.2'	128° 40.0'	168	June	25	NS	7	100	Note 2
	K-5	53° 53.0'	128° 41.1'	205	June	25	NS	8	175	Note 2
	K-6	53° 51.4'	128° 41.8'	220	June	25	NS	8	200	Note 2
	1	53° 59.4'	128° 41.2'	NS	June	24	NS	G	bottom	Note 2
	2	53° 58.6'	128° 41.1'	NS	June	24	NS	G	bottom	Note 2
	3	53° 58.6'	128° 40.5'	NS	June	24	NS	G	bottom	Note 2
	4	53° 58.6'	128° 40.0'	NS	June	24	NS	G	bottom	Note 2
	5	53° 58.6'	128° 39.5'	NS	June	24	NS	G	bottom	Note 2
	6	53° 58.1'	128° 41.4'	NS	June	24	NS	G	bottom	Note 2
	7	53° 58.1'	128° 41.0'	NS	June	24	NS	G	bottom	Note 2
	8	53° 58.1'	128° 40.5'	NS	June	24	NS	G	bottom	Note 2
	9	53° 58.1'	128° 40.0'	NS	June	24	NS	G	bottom	Note 2
	10	53° 58.1'	128° 39.5'	NS	June	24	NS	G	bottom	Note 2
	11	53° 56.3'	128° 41.4'	NS	June	24	NS	G	bottom	Note 2
	12	53° 56.3'	128° 41.0'	NS	June	24	NS	G	bottom	Note 2
	13	53° 56.3'	128° 40.0'	NS	June	24	NS	G	bottom	Note 2
	14	53° 56.3'	128° 39.4'	NS	June	24	NS	G	bottom	Note 2
	Ditch Outfall	54° 00'	128° 40'	NS	June	25	NS	G	bottom	Note 9
75-0062	Queen Charlotte Islands	NS	NS	N/A	June	NS	NS	N/A	N/A	Note 10
75-0063	O-7	52° 20.7'	127° 43.9'	71	Nov.	19	NS	1	70	
	O-12	52° 21.1'	127° 41.7'	28	Nov.	19	NS	1	27	
	O-14	52° 21.5'	127° 41.2'	11	Nov.	19	NS	1	10	
	J	53° 00.6'	128° 30.6'	68	Nov	NS	NS	1	67	
	M	53° 00.8'	128° 30.5'	40	Nov.	NS	NS	1	39	
	Coolidge Point	52° 21.4'	127° 42.9'	NS	Nov.	19	NS	NS	NS	Notes 4, 9
	Ocean Falls Harbour	52° 21.5'	127° 43.0'	NS	Nov.	19	NS	NS	NS	Notes 4, 9
75-0064	B-6	55° 28.0'	129° 28.9'	100	July	18	NS	9	75	Note 2
	C-5	55° 27.75'	129° 29.4'	106	July	18	NS	9	75	Note 2
	E-4	55° 27.25'	129° 29.75'	95	July	18	NS	9	75	Note 2
	G-2	55° 26.75'	129° 30.70'	220	July	18	NS	9	75	Note 2
	F-15	55° 27.0'	129° 38.0'	384	July	18	NS	9	75	Note 2
	Lime Creek	55° 27.4'	129° 28.9'	NS	July	NS	NS	9	NS	Note 2
	Ohl Creek	55° 33.0'	129° 46.3'	NS	July	10-22	NS	1	NS	Notes 2, 15
	A-6	55° 28.0'	129° 29.1'	NS	July	9-13	NS	1	bottom	Notes 2, 15
	D-5	55° 27.4'	129° 29.6'	NS	July	9-13	NS	1	bottom	Notes 2, 15
	E-3	55° 27.2'	129° 30.4'	NS	July	9-13	NS	1	bottom	Notes 2, 15
	G-1	55° 26.75'	129° 31.1'	NS	July	9-13	NS	1	bottom	Notes 2, 15

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
75-0064 (cont'd)	Z-10	55° 35.9'	129° 47.5'	NS	July	9-13	NS	1	bottom	Notes 2, 15
	Granby-2	55° 23.4'	129° 50.0'	NS	July	9-13	NS	1	bottom	Notes 2, 15
	B-6	55° 28.0'	129° 28.9'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	C-6	55° 27.75'	129° 28.9'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	B-5	55° 28.0'	129° 29.4'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	C-5	55° 27.75'	129° 29.4'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	E-5	55° 27.25'	129° 29.4'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	C-4	55° 27.75'	129° 29.75'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	D-4	55° 27.4'	129° 29.75'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	E-4	55° 27.25'	129° 29.75'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	F-4	55° 27.0'	129° 29.75'	NS	July	11-22	NS	1	bottom	Notes 2, 15
	F-3	55° 27.0'	129° 30.4'	NS	July	11-22	NS	1	bottom	Note 15
	G-3	55° 26.75'	129° 30.4'	NS	July	11-22	NS	1	bottom	Note 15
	G-2	55° 26.75'	129° 30.70'	NS	July	11-22	NS	1	bottom	Note 15
	G-8	55° 26.75'	129° 32.0'	NS	July	11-22	NS	1	bottom	Note 15
	G-9	55° 26.75'	129° 33.0'	NS	July	11-22	NS	1	bottom	Note 15
	G-10	55° 26.75'	129° 33.7'	NS	July	11-22	NS	1	bottom	Note 15
	F-12	55° 27.0'	129° 35.4'	NS	July	11-22	NS	1	bottom	Note 15
	F-14	55° 27.0'	129° 37.1'	NS	July	11-22	NS	1	bottom	Note 15
	H-16	55° 27.0'	129° 38.8'	NS	July	11-22	NS	1	bottom	Note 15
	Z-13	55° 37.3'	129° 47.8'	NS	July	13	NS	1	bottom	Note 15
	Z-6	55° 32.6'	129° 47.1'	NS	July	13	NS	1	bottom	Note 15
	Z-3	55° 30.1'	129° 46.2'	NS	July	13	NS	1	bottom	Note 15
	Granby 3	55° 25.0'	129° 48.1'	NS	July	13	NS	1	bottom	Note 15
	17.73	55° 25.5'	129° 40.8'	NS	July	13	NS	1	bottom	Note 15
	Perry Bay	55° 22.8'	129° 41.2'	NS	July	9-21	NS	1	bottom	Note 15
	Observatory Inlet	55° 32.0'	129° 48.0'	NS	July	13	NS	1	bottom	Note 15
	Paddy Pass	55° 20.5'	129° 44.0'	NS	July	13	NS	1	bottom	Note 15
	Head of Alice Arm (5-N)	55° 28.4'	129° 29.3'	NS	July	11-22	NS	1	bottom	Notes 9, 14
	Head of Alice Arm (0-5)	55° 28.2'	129° 29.7'	NS	July	11-22	NS	1	bottom	Notes 9, 14
	Alice Arm (8-N)	55° 28.4'	129° 28.8'	NS	July	11-22	NS	1	bottom	Notes 9, 14
	10-N	55° 28.0'	129° 28.5'	NS	July	10-22	NS	1	bottom	Notes 9, 14
	10-S	55° 27.3'	129° 29.0'	NS	July	10-22	NS	1	bottom	Notes 2, 14
	12-N	55° 28.0'	129° 28.5'	NS	July	10-22	NS	1	bottom	Notes 9, 14
	12-S	55° 37.9'	129° 47.7'	NS	July	10-22	NS	1	bottom	Notes 2, 14
	14-S	55° 28.0'	129° 28.5'	NS	July	10-22	NS	1	bottom	Notes 9, 14
	16-N	55° 28.0'	129° 28.5'	NS	July	10-22	NS	1	bottom	Notes 9, 14
	16-S	55° 28.0'	129° 28.5'	NS	July	10-22	NS	1	bottom	Notes 9, 14
	17.5-N	55° 28.0'	129° 28.5'	NS	July	10-22	NS	1	bottom	Notes 9, 14
	17.5-S	55° 28.0'	129° 28.5'	NS	July	10-22	NS	1	bottom	Notes 9, 14
	Kshwan River E	55° 38.0'	129° 48.0'	NS	July	10-22	NS	1	bottom	Notes 9, 14

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
75-0064 (cont'd)	Z-13E	55° 37.3'	129° 47.8'	NS	July	9-22	NS	1	bottom	Notes 2, 14
	Z-14W	55° 37.3'	129° 48.5'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Z-10E	55° 36.0'	129° 47.6'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Z-8W	55° 35.2'	129° 47.1'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Z-6E	55° 32.7'	129° 47.1'	NS	July	9-22	NS	1	bottom	Notes 2, 14
	Z-8W	55° 35.2'	129° 47.1'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Z-3E	55° 30.1'	129° 46.2'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Z-1E	55° 28.7'	129° 45.2'	NS	July	9-22	NS	1	bottom	Notes 2, 14
	Issacs Creek	55° 25.5'	129° 48.0'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Larcom Island	55° 25.4'	129° 45.0'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	PB-1	55° 22.7'	129° 41.0'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Juggins Bay	55° 21.2'	129° 47.5'	NS	July	9-22	NS	1	bottom	Notes 2, 14
	Mumford Cove	55° 21.0'	129° 44.5'	NS	July	9-22	NS	1	bottom	Notes 2, 14
	S-1	55° 27.39'	129° 30.1'	NS	July	9-21	NS	1	bottom	Notes 2, 14
	S-2	55° 28.23'	129° 29.7'	NS	July	9-22	NS	1	bottom	Notes 2, 14
	S-7	55° 27.50'	129° 28.65'	NS	July	9-21	NS	1	bottom	Notes 2, 14
	S-8	55° 27.43'	129° 28.8'	NS	July	9-21	NS	1	bottom	Notes 2, 14
	S-9	55° 27.45'	129° 28.9'	NS	July	9-21	NS	1	bottom	Notes 2, 14
	S-10	55° 27.37'	129° 29.1'	NS	July	9-21	NS	1	bottom	Notes 2, 14
	S-11	55° 27.20'	129° 29.1'	NS	July	2-21	NS	1	bottom	Notes 2, 14
	SI-1	55° 27.39'	129° 30.1'	NS	July	9-21	NS	1	bottom	Notes 9, 14
	Z-10W	55° 36.0'	129° 47.6'	NS	July	9-21	NS	1	bottom	Notes 2, 14
	Z-6E	55° 32.7'	129° 47.1'	NS	July	9-21	NS	1	bottom	Notes 2, 14
	Z-1E	55° 28.7'	129° 45.2'	NS	July	9-21	NS	1	bottom	Notes 2, 14
	Granby Bay	55° 23.0'	129° 50.0'	NS	July	9-21	NS	1	bottom	Notes 9, 14
	14-N	55° 28.0'	129° 28.5'	NS	July	9-21	NS	1	bottom	Notes 9, 14
	Kshwan River	55° 38.0'	129° 48.0'	NS	July	9-27	NS	1	bottom	Notes 9, 13
	Parry Bay 1	55° 22.7'	129° 41.0'	NS	July	9-27	NS	1	bottom	Note 2
	Parry Bay 2	55° 22.4'	129° 41.2'	NS	July	9-27	NS	1	bottom	Note 2
	Parry Bay 3	55° 22.6'	129° 41.1'	NS	July	9-22	NS	1	bottom	Note 9
	Parry Bay 4	55° 22.6'	129° 41.1'	NS	July	9-22	NS	1	bottom	Note 9
	Head of Alice Arm	55° 28.0'	129° 28.1'	NS	July	9-22	NS	1	bottom	Note 9
	PB-2	55° 22.4'	129° 41.2'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Z-1W	55° 28.7'	129° 45.2'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Kshwan River W.	55° 38.0'	129° 48.0'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	1-S	55° 27.39'	129° 30.1'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	3-S	55° 28.8'	129° 29.0'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	4-S	55° 28.6'	129° 27.5'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	5-S	55° 27.6'	129° 28.7'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	6-S	55° 27.65'	129° 28.65'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	7-S	55° 27.5'	129° 28.7'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	7-AS	55° 27.9'	129° 28.1'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	7-AC	55° 28.2'	129° 28.1'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	7-AN	55° 28.4'	129° 28.1'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	7-N	55° 28.3'	129° 28.5'	NS	July	11-22	NS	1	bottom	Notes 2, 14

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
75-0064 (cont'd)	6-N	55° 28.4'	129° 28.8'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	4-N	55° 28.0'	129° 28.5'	NS	July	11-22	NS	1	bottom	Notes 9, 14
	3-N	55° 28.0'	129° 28.5'	NS	July	11-22	NS	1	bottom	Notes 9, 14
	1-N	55° 28.0'	129° 28.5'	NS	July	11-22	NS	1	bottom	Notes 9, 14
	8-S	55° 27.40'	129° 28.9'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	9-N	55° 28.0'	129° 28.5'	NS	July	11-22	NS	1	bottom	Notes 9, 14
	9-S	55° 27.35'	129° 28.9'	NS	July	11-22	NS	1	bottom	Notes 2, 14
	Issacs Creek 1	55° 25.5'	129° 48.0'	NS	July	13-17	NS	1	bottom	Note 9
	Issacs Creek 2	55° 25.5'	129° 48.0'	NS	July	13-10	NS	1	bottom	Note 9
	Pearson Point 1	55° 27.3'	129° 30.2'	NS	July	10-21	NS	1	bottom	Note 9
	Pearson Point 2	55° 27.3'	129° 30.2'	NS	July	13-17	NS	1	bottom	Note 9
	Doben Island 1	55° 28.1'	129° 46.0'	NS	July	10-27	NS	1	bottom	Note 9
	Doben Island 2	55° 28.1'	129° 46.0'	NS	July	10-27	NS	1	bottom	Note 9
	Anyox Rock	55° 24.6'	129° 48.0'	NS	July	10-22	NS	1	bottom	Note 2
	Forward Shoals	55° 24.2'	129° 46.5'	NS	July	10-22	NS	1	bottom	Note 2
	Liddle Channel	55° 23.5'	129° 41.4'	NS	July	10-22	NS	1	bottom	Note 2
	Brooke Shoal	55° 22.9'	129° 43.0'	NS	July	10-22	NS	1	bottom	Note 2
	Doben Island 3	55° 28.1'	129° 46.0'	NS	July	10-22	NS	1	bottom	Note 9
	I-1	55° 26.2'	129° 31.1'	NS	July	9-22	NS	1	bottom	Note 9
	Kitsault 1	55° 28.8'	129° 28.7'	NS	July	NS	NS	1	bottom	Note 9
	Kitsault 2	55° 28.8'	129° 28.7'	NS	July	NS	NS	1	bottom	Note 9
	Hastings Arm Tow 44.5	55° 32.0'	129° 47.0'	NS	July	NS	NS	1	NS	Note 9
	Brooke Island Tow 6,7,8	55° 21.2'	129° 44.0'	NS	July	NS	NS	1	NS	Note 9
	Alice Arm Tow 3	55° 27.0'	129° 34.0'	NS	July	NS	NS	1	NS	Note 9
	Pearson Point Tow 2	55° 27.3'	129° 30.2'	NS	July	NS	NS	1	NS	Note 9
75-0065	5	54° 13'	130° 18'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	11	54° 14'	130° 22'	NS	NS	NS	NS	NS	NS	Notes 2, 11
76-0047	Head of Alice Arm	55° 27.8'	129° 28.3'	N/A	June	NS	NS	N/A	N/A	Notes 2, 14
	Lime Creek	55° 27.5'	129° 29.1'	N/A	June	NS	NS	N/A	N/A	Notes 2, 14
	Slag Pile	55° 24.6'	129° 49.4'	N/A	June	NS	NS	N/A	N/A	Notes 9, 14
	South of Slag Pile	55° 24.6'	129° 49.2'	N/A	June	NS	NS	N/A	N/A	Notes 9, 14
76-0048	1	54° 17'	130° 15'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	2	54° 15'	130° 15'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	3	54° 15'	130° 17'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	3a	54° 15'	130° 17'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	4	54° 15'	130° 18'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	5	54° 13'	130° 18'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	7a	54° 12'	130° 18'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	9	54° 15'	130° 20'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	10	54° 14'	130° 20'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	11	54° 14'	130° 22'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	12	54° 15'	130° 21'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	13	54° 17'	130° 22'	NS	NS	NS	NS	NS	NS	Notes 2, 11

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
76-0049	PAR 76-99	50° 54.00'	128° 27.50'	70	May	11	2358	G	bottom	
	PAR 76-109	50° 48.10'	128° 24.30'	28	May	12	0334	G	bottom	
	PAR 76-113	50° 52.00'	128° 08.60'	29	May	12	0445	G	bottom	
	PAR 76-116	50° 52.00'	128° 18.00'	51	May	12	0554	G	bottom	
	PAR 76-117	50° 51.90'	128° 21.10'	50	May	12	0608	G	bottom	
	PAR 76-118	50° 54.00'	128° 21.20'	77	May	12	0623	G	bottom	
76-0050	NA 7	55° 28.4'	129° 28.1'	NS	Aug.	18	NS	G	bottom	Note 2
	NA 5	NS	NS	NS	Aug.	18	NS	G	bottom	
	N 7	55° 28.35'	129° 28.6'	NS	Aug.	18	NS	G	bottom	Note 2
	AC 7	55° 28.2'	129° 28.1'	NS	Aug.	18	NS	G	bottom	Note 2
	AS 7	55° 27.9'	129° 28.1'	NS	Aug.	18	NS	G	bottom	Note 2
	D 5	55° 27.5'	129° 29.3'	NS	Aug.	18	NS	G	bottom	Note 2
	N 6	55° 28.45'	129° 28.9'	NS	Aug.	18	NS	G	bottom	Note 2
	S 2	55° 28.2'	129° 29.7'	NS	Aug.	18	NS	G	N/A	Note 2
	N 5	55° 28.4'	129° 29.3'	NS	Aug.	18	NS	N/A	N/A	Note 2
77-0042A	CTD 9	53° 00.45'	129° 12.65'	NS	July	14	1120	7	300	
	CTD 14	53° 18.4'	128° 53.9'	NS	July	16	0600	6	200	
	CTD 26	53° 43.5'	129° 03.3'	NS	July	13	2350	7	300	
	CTD 16	53° 27.8'	129° 04.0'	NS	July	14	2055	6	200	
	CTD 20	53° 25.2'	128° 32.7'	NS	July	13	0900	3	30	
	CTD 33	53° 27.8'	128° 16.7'	NS	July	15	0635	8	350	
77-0042B	CTD 9	53° 00.45'	129° 12.65'	NS	Sept.	29	1320	8	300	
	CTD 14	53° 18.4'	128° 53.9'	NS	Sept.	30	1050	5	280	
	CTD 16	53° 27.8'	129° 04.0'	NS	Sept.	30	1520	4	150	
	CTD 33	53° 27.8'	128° 16.7'	NS	Sept.	30	2230	7	300	
	CTD 20	53° 25.2'	128° 32.7'	NS	Oct.	1	0105	6	200	
	CTD 24	53° 56.25'	128° 41.5'	NS	Oct.	1	1855	6	175	
	CTD 26	53° 43.5'	129° 03.3'	NS	Oct.	1	2225	6	300	
	CTD 28	53° 32.05'	129° 11.8'	NS	Oct.	2	0135	6	300	
77-0042C	CTD 24	53° 56.25'	128° 41.5'	207	Dec.	14	1400	6	200	
	CTD 26	53° 43.5'	129° 03.3'	355	Dec.	14	1910	7	300	
	CTD 28	53° 32.05'	129° 11.8'	326	Dec.	14	2206	7	300	
	CTD 9	53° 00.45'	129° 12.65'	348	Dec.	15	1205	6	300	
	CTD 16	53° 27.8'	129° 04.0'	212	Dec.	15	1939	5	148	
	CTD 20	53° 25.2'	128° 32.7'	210	Dec.	15	2359	5	200	
	CTD 33	53° 27.8'	128° 16.7'	439	Dec.	16	0240	8	400	
	CTD 14	53° 18.49'	128° 53.9'	338	Dec.	17	2356	6	200	
77-0042D	CTD 9	53° 00.45'	129° 12.65'	NS	Mar.	11	0025	7	300	
	CTD 14	53° 18.49'	128° 53.9'	NS	Mar.	11	0745	6	200	
	CTD 16	53° 27.8'	129° 04.0'	NS	Mar.	11	1110	5	150	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
77-0042D (cont'd)	CTD 20	53° 25.2'	128° 32.7'	NS	Mar.	11	1835	6	200	
	CTD 33	53° 27.8'	128° 16.7'	NS	Mar.	11	2130	8	400	
	CTD 28	53° 32.05'	129° 11.8'	NS	Mar.	13	0605	6	300	
	CTD 26	53° 43.5'	129° 03.3'	NS	Mar.	13	0915	7	300	
	CTD 24	53° 56.25'	128° 41.5'	NS	Mar.	13	1405	6	200	
77-0042E	CTD 33	54° 27.8'	128° 16.7'	NS	June	11	0315	8	400	
	CTD 20	53° 25.2'	128° 32.7'	NS	June	11	0535	6	200	
	CTD 24	53° 56.25'	128° 41.5'	NS	June	11	1520	6	200	
	CTD 26	53° 43.5'	129° 03.3'	NS	June	11	1825	7	300	
	CTD 28	53° 32.05'	129° 11.8'	NS	June	11	2125	7	300	
	CTD 16	53° 27.8'	129° 04.0'	NS	June	12	0030	5	150	
	CTD 14	53° 18.49'	128° 53.9'	NS	June	12	0455	6	200	
	CTD 9	53° 00.45'	129° 12.65'	NS	June	12	1440	7	300	
77-0043	1	52° 46.8'	129° 51.3'	240	Feb.	13	2016	9	200	
	2	52° 53.0'	129° 30.0'	180	Feb.	13	1807	9	165	
	3	52° 57.5'	129° 15.0'	225	Feb.	8	1827	10	215	
	4	53° 06.8'	129° 21.8'	660	Feb.	8	2221	13	600	
	5	53° 16.5'	129° 17.0'	530	Feb.	9	0038	12	500	
	6	53° 00.65'	129° 00.72'	567	Feb.	9	1650	13	550	
	7	53° 16.7'	129° 08.0'	520	Feb.	9	0332	12	500	
	8	53° 26.3'	129° 12.6'	400	Feb.	9	1936	11	380	
	9	53° 36.3'	129° 12.7'	242	Feb.	9	2328	10	230	
	10	53° 44.0'	129° 01.7'	380	Feb.	10	0222	11	360	
	11	53° 50.0'	128° 48.0'	336	Feb.	10	1707	11	320	
	12	53° 58.75'	128° 40.5'	178	Feb.	10	1815	9	160	
	10	53° 44.0'	129° 01.7'	360	Feb.	11	1653	17C	bottom	
77-0057A	QD 21	52° 24.5'	130° 21.0'	292	May	12	NS	12	250	
	QD 11	52° 20.3'	129° 40.3'	208	May	12	NS	9	150	
	QD 1	51° 00.7'	127° 54.9'	123	May	12	NS	14	100	
	QD 30	51° 19.0'	128° 50.0'	201	July	13	0841	11	190	
	QD 30	51° 19.0'	128° 50.0'	201	July	13	1137	11	190	
	QD 30	51° 19.0'	128° 50.0'	201	July	13	1530	11	190	
	QD 30	51° 19.0'	128° 50.0'	201	July	13	1930	11	200	
	QD 30	51° 19.0'	128° 50.0'	201	July	13	2330	11	200	
	QD 30	51° 19.0'	128° 50.0'	201	July	14	0323	11	200	
	QD 30	51° 19.0'	128° 50.0'	201	July	14	0542	11	200	
	QD 1	51° 00.7'	127° 54.9'	123	July	13	NS	8	125	Note 1
	QD 10	52° 16.5'	130° 16.0'	390	July	13	NS	14	350	
	QD 13	52° 53.5'	129° 55.9'	206	July	13	NS	11	200	
	QD 16	53° 27.5'	130° 45.0'	161	July	13	NS	8	150	
	QD 22	51° 53.1'	129° 36.5'	225	July	13	NS	11	200	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
77-0057B	QD30	51° 19.0'	128° 50.0'	201	July	13	0841	11	190	
	QD30	51° 19.0'	128° 50.0'	201	July	13	1137	11	190	
	QD30	51° 19.0'	128° 50.0'	201	July	13	1530	11	190	
	QD30	51° 19.0'	128° 50.0'	201	July	13	1930	11	200	
	QD30	51° 19.0'	128° 50.0'	201	July	13	2330	11	200	
	QD30	51° 19.0'	128° 50.0'	201	July	13	0323	11	200	
	QD30	51° 19.0'	128° 50.0'	201	July	13	0542	11	200	
	QD 1	51° 00.7'	127° 54.9'	123	July	13	NS	8	125	Note 1
	QD 10	52° 16.5'	130° 16.0'	390	July	13	NS	14	350	
	QD 13	52° 53.5'	129° 55.9'	206	July	13	NS	11	200	
	QD 16	53° 27.5'	130° 45.0'	161	July	13	NS	8	150	
	QD 22	51° 53.1'	129° 36.5'	225	July	13	NS	11	200	
77-0057C	QD 2	51° 15.0'	128° 42.0'	205	Sept.	14	NS	20	175	
	QD 1	51° 00.7'	127° 54.9'	123	Sept.	14	NS	7	100	
	QD 10	52° 16.5'	130° 16.0'	390	Sept.	14	NS	14	350	
	QD 13	52° 53.5'	129° 55.9'	205	Sept.	14	NS	11	200	
	QD 16	53° 27.5'	130° 45.0'	161	Sept.	14	NS	9	150	
	QD 22	51° 56.0'	129° 31.5'	229	Sept.	14	NS	11	200	
	QD 91	52° 53.5'	130° 42.0'	53	Sept.	14	NS	5	50	
77-0058	P-20	54° 12.13'	130° 18.32'	NS	June	NS	NS	5	25	Note 2
	P-12	54° 13.23'	130° 17.64'	NS	June	NS	NS	5	17	Note 2
	P-18	54° 14.21'	130° 18.27'	NS	June	NS	NS	5	14	Note 2
	PH-1	54° 14.69'	130° 18.24'	NS	June	NS	NS	5	20	Note 2
77-0039	AAW	55° 28.19'	129° 29.58'	N/A	June	NS	NS	N/A	N/A	Note 14
	LC	55° 27.20'	129° 29.09'	N/A	June	NS	NS	N/A	N/A	Note 14
	A-1-N	55° 27.35'	129° 30.09'	N/A	June	NS	NS	N/A	N/A	Note 14
	A-2-N	55° 27.47'	129° 34.64'	N/A	June	NS	NS	N/A	N/A	Note 14
	A-2-S	55° 26.70'	129° 35.67'	N/A	June	NS	NS	N/A	N/A	Note 14
	A-3-N	55° 25.31'	129° 40.82'	N/A	June	NS	NS	N/A	N/A	Note 14
	A-3-S	55° 25.06'	129° 40.05'	N/A	June	NS	NS	N/A	N/A	Note 14
	H-2-E	55° 28.42'	129° 43.70'	N/A	June	NS	NS	N/A	N/A	Note 14
	H-2-W	55° 28.34'	129° 45.95'	N/A	June	NS	NS	N/A	N/A	Note 14
	H-4-N	55° 24.53'	129° 49.50'	N/A	June	NS	NS	N/A	N/A	Note 14
77-0060	5	54° 13'	130° 18'	NS	NS	NS	NS	NS	NS	Notes 2, 11
	11	54° 14'	130° 22'	NS	NS	NS	NS	NS	NS	Notes 2, 11

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
77-0061	K77A-2	53° 59.28'	128° 40.43'	90	Aug.	14	1730	G	bottom	
	K77A-15	53° 59.44'	128° 40.58'	58	Aug.	16	1600	G	bottom	
	K77A-18	53° 58.98'	128° 41.57'	89	Aug.	16	1620	G	bottom	
	K77A-24	53° 59.26'	128° 39.67'	70	Aug.	16	1645	G	bottom	
	K77A-35	53° 58.68'	128° 40.80'	150	Aug.	16	1905	G	bottom	
	K77A-37	53° 58.22'	128° 41.28'	162	Aug.	16	1735	G	bottom	
	K77A-40	53° 58.72'	128° 40.41'	145	Aug.	16	1940	G	bottom	
	K77A-41	53° 58.59'	128° 40.66'	154	Aug.	16	1955	G	bottom	
	K77A-47	53° 58.65'	128° 40.25'	146	Aug.	16	NS	G	bottom	
	K77A-51	53° 58.62'	128° 39.38'	46	Aug.	16	2210	G	bottom	
	K77A-58	53° 58.44'	128° 39.77'	148	Aug.	16	2315	G	bottom	
	K77A-67	NS	NS	40	Aug.	17	0020	G	bottom	Note 16
	K77A-71	53° 57.99'	128° 39.31'	45	Aug.	17	0040	G	bottom	
	K77A-73	53° 57.75'	128° 39.52'	111	Aug.	17	0054	G	bottom	
77-0062	PAN77-119	50° 50.22'	128° 29.15'	58	June	8	2115	G	bottom	
	PAN77-120	50° 50.29'	128° 26.00'	58	June	8	2130	G	bottom	
78-0028C	13	51° 06'	127° 48'	NS	Aug.	16	1730	1	3	
	14	51° 17'	127° 20'	NS	Aug.	16	2052	1	3	
	15	51° 18'	127° 41'	NS	Aug.	17	0200	1	3	
	16	51° 34'	127° 34'	NS	Aug.	17	0721	1	3	
	17	51° 55'	127° 54'	NS	Aug.	17	2330	1	3	
	18	52° 10'	128° 08'	NS	Aug.	18	0130	1	3	
	19	53° 13'	128° 46'	NS	Aug.	18	1420	1	3	
	20	53° 23'	129° 17'	NS	Aug.	18	2040	1	3	
	21	54° 17'	131° 22'	NS	Aug.	19	1923	1	3	
	22	54° 06'	131° 48'	NS	Aug.	19	2200	1	3	
	23	54° 10'	132° 28'	NS	Aug.	20	0230	1	3	
	25	54° 11'	132° 45'	NS	Aug.	20	2400	1	3	
	26	53° 17'	131° 53'	NS	Aug.	21	1430	1	3	
78-0028D	11	51° 27'	127° 50'	NS	Sept.	18	2400	1	3	
	12	53° 18'	129° 04'	NS	Sept.	19	2200	1	3	
	13	54° 32'	130° 32'	NS	Sept.	20	1945	1	3	
	15	53° 33'	131° 45'	NS	Sept.	22	1700	1	3	
	16	53° 32'	131° 22'	NS	Sept.	23	0740	1	3	
	17	53° 49'	130° 19'	NS	Sept.	24	2030	1	3	
	18	53° 41'	129° 47'	NS	Sept.	24	2305	1	3	
	19	52° 53'	128° 32'	NS	Sept.	25	1730	1	3	
	20	52° 16'	127° 43'	NS	Sept.	26	0230	1	3	
	21	52° 05'	128° 06'	NS	Sept.	26	2005	1	3	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
78-0028E	1	54° 07'	131° 49'	NS	Oct.	19	0500	1	3	
	2	54° 11'	132° 25'	NS	Oct.	19	0745	1	3	
	6	53° 54'	131° 34'	NS	Oct.	20	1430	1	3	
	7	53° 32'	131° 45'	NS	Oct.	20	1700	1	3	
	8	53° 32'	131° 18'	NS	Oct.	21	0715	1	3	
	9	54° 13'	130° 24'	NS	Oct.	21	2120	1	3	
	10	54° 32'	130° 32'	NS	Oct.	22	0510	1	3	
	11	53° 52'	130° 03'	NS	Oct.	23	0535	1	3	
	12	53° 41'	129° 47'	NS	Oct.	23	0710	1	3	
	13	53° 20'	129° 00'	NS	Oct.	23	2300	1	3	
	14	53° 12'	128° 40'	NS	Oct.	24	0045	1	3	
	15	52° 18'	128° 30'	NS	Oct.	24	0730	1	3	
	16	51° 46'	127° 56'	NS	Oct.	24	2230	1	3	
	17	51° 23'	127° 50'	NS	Oct.	24	2345	1	3	
	18	50° 58'	127° 32'	NS	Oct.	25	0245	1	3	
78-0028F	4	51° 08'	128° 47'	NS	Jan.	3	1936	1	3	
	7	53° 56'	131° 34'	NS	Jan.	5	1435	1	3	
	8	53° 16'	131° 13'	NS	Jan.	6	0800	1	3	
78-0028G	4	51° 09'	127° 48'	NS	Apr.	2	0500	1	3	
	5	51° 53'	127° 57'	NS	Apr.	2	0900	1	3	
	6	52° 18'	129° 06'	NS	Apr.	2	1630	1	3	
	7	52° 48'	130° 33'	NS	Apr.	2	2215	1	3	
	8	53° 22'	131° 42'	NS	Apr.	3	0310	1	3	
	9	54° 10'	130° 24'	NS	Apr.	3	2045	1	3	
	10	54° 18'	130° 36'	NS	Apr.	4	1630	1	3	
	11	53° 18'	128° 54'	NS	Apr.	6	0630	1	3	
	12	52° 18'	128° 29'	NS	Apr.	6	1800	1	3	
	13	51° 27'	127° 46'	NS	Apr.	7	0900	1	3	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
78-0029A	1	53° 19.2'	129° 01.0'	485	June	22	0300	12 G	425	
	2	53° 12.0'	129° 07.0'	590	June	22	0945	12 G	450	
	3	52° 54.0'	129° 17.0'	250	June	22	1745	10 G	195	
	4	52° 11.2'	129° 39.2'	198	June	23	0300	10 G	150	
	9	53° 55.8'	128° 41.9'	230	June	25	0230	11 G	200	
	10	53° 59.0'	128° 40.8'	130	June	25	2130	9 G	100	
	11	53° 50.3'	128° 35.5'	220	June	26	0400	11 G	200	
	12	53° 49.7'	128° 48.3'	350	June	26	1515	8 G	20	
	13	53° 42.3'	128° 48.5'	310	June	26	1715	13 G	275	
	14	53° 25.1'	128° 32.2'	230	June	26	2400	12 G	200	
	15	53° 28.0'	129° 04.2'	210	June	27	1545	14C 11 G	190	
78-0029B	1	53° 19.2'	129° 01.0'	500	Oct.	21	0400	13 G	450	
	2	53° 12.0'	129° 07.0'	540	Oct.	21	1203	13 G	470	
	3	52° 54.0'	129° 17.0'	250	Oct.	21	1800	10 G	173	
	4	53° 11.3'	129° 39.2'	200	Oct.	22	0215	10 G	141	
	5	53° 13.1'	129° 25.0'	510	Oct.	22	0545	13	412	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
78-0029B (cont'd)	6	53° 25.0'	129° 12.3'	420	Oct.	22	1315	12 G	400	
	7	53° 38.0'	129° 12.0'	340	Oct.	22	2030	11	224	
	8	53° 50.0'	128° 48.3'	350	Oct.	23	0445	11 G	300	
	81	53° 50.0'	128° 48.3'	350	Oct.	23	0845	11	300	
	82	53° 50.0'	128° 48.3'	350	Oct.	23	1215	11	300	
	83	53° 50.0'	128° 48.3'	350	Oct.	23	1615	11	295	
	84	53° 50.0'	128° 48.3'	350	Oct.	23	2000	11	262	
	85	53° 50.0'	128° 48.3'	350	Oct.	23	2400	11	300	
	86	53° 50.0'	128° 48.3'	350	Oct.	24	0400	11	276	
	9	53° 55.3'	128° 41.9'	230	Oct.	24	0645	10	200	
	10	53° 59.0'	128° 40.8'	120	Oct.	24	1130	9 G	100	
	11	53° 50.3'	128° 35.5'	220	Oct.	24	1545	10 G	200	
	13	53° 34.8'	128° 48.5'	305	Oct.	25	0030	11 G	275	
	14	53° 25.1'	128° 32.3'	240	Oct.	25	0600	10 G	190	
	15	53° 26.0'	129° 04.2'	205	Oct.	25	1245	10 G	169	
	16	53° 26.0'	129° 55.5'	390	Oct.	25	1630	12 G	350	
	CTD 6	53° 43.9'	129° 02'	NS	Oct.	22	NS	1	bottom	
	9-1	53° 56.2'	128° 40.5'	NS	Oct.	24	NS	10 G	bottom	
	9-2	53° 56.4'	128° 42.2'	NS	Oct.	24	NS	G	bottom	PC-13
	9-3	53° 57.9'	128° 40.7'	NS	Oct.	24	NS	G	bottom	
	9-4	53° 57.8'	128° 40.8'	NS	Oct.	24	NS	G	bottom	
	9-5	53° 57.6'	128° 39.8'	NS	Oct.	24	NS	G	bottom	
	10-1	53° 59.1'	128° 41.3'	NS	Oct.	24	NS	G	bottom	
	10-2	53° 59.0'	128° 39.5'	NS	Oct.	24	NS	G	bottom	
	0	53° 59.3'	128° 41.6'	NS	Oct.	NS	NS	3	bottom	Note 2
78-0029C$_1$	1	53° 19.2'	129° 01.0'	510	Feb.	8	1015	14 G	450	
	2	53° 11.6'	129° 07.0'	560	Feb.	8	1445	13 G	495	
	3	52° 53.9'	129° 17.0'	260	Feb.	8	2315	12 G	199	
	4	53° 11.2'	129° 39.2'	210	Feb.	9	0645	10 G	150	
	5	53° 13.1'	129° 25.2'	520	Feb.	9	1045	13	465	
	6	53° 25.0'	129° 12.4'	420	Feb.	9	1900	13 G	375	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
78-0029C$_1$	7	53° 37.8'	129° 11.9'	350	Feb.	10	0100	12 G	300	
	8	53° 50.0'	128° 46.2'	340	Feb.	10	0630	12 G	300	
	81	53° 50.0'	128° 48.2'	340	Feb.	10	1045	12	290	
	82	53° 50.0'	NS	340	Feb.	10	1615	12	262	
	83	53° 50.0'	128° 48.2'	340	Feb.	10	1915	12	230	
	84	53° 50.0'	128° 48.2'	340	Feb.	11	0030	12	230	
	9	53° 55.9'	128° 42.0'	220	Feb.	11	1500	11	158	
	10	53° 59.1'	128° 40.6'	100	Feb.	11	NS	9 G	90	
	11	53° 50.3'	128° 35.6'	205	Feb.	11	1145	10 G	175	
	14	53° 27.5'	128° 36.8'	240	Feb.	12	2015	11 G	200	
	15	53° 28.0'	129° 04.2'	205	Feb.	13	0345	10 G	149	
	16	53° 25.9'	128° 55.5'	430	Feb.	13	0915	12 G	400	
	G 1	53° 58.8'	128° 41.5'	NS	Feb.	11	NS	1 G	bottom	
	G 2	53° 59.1'	128° 41.0'	NS	Feb.	11	NS	1 G	bottom	
	G 3	53° 59.1'	128° 40.1'	NS	Feb.	11	NS	1 G	bottom	
	G 4	53° 58.8'	128° 39.6'	NS	Feb.	11	NS	1 G	bottom	
	G 5	53° 57.7'	128° 39.6'	NS	Feb.	11	NS	1 G	bottom	
	G 6	53° 57.8'	128° 40.2'	NS	Feb.	11	NS	1 G	bottom	
	G 7	53° 57.9'	128° 41.1'	NS	Feb.	11	NS	1 G	bottom	
	G 8	53° 57.9'	128° 41.7'	NS	Feb.	11	NS	1 G	bottom	
	G 9	53° 56.4'	128° 42.3'	NS	Feb.	11	NS	1 G	bottom	
	G 10	53° 56.2'	128° 41.9'	NS	Feb.	11	NS	1 G	bottom	
	G 11	53° 56.1'	128° 41.2'	NS	Feb.	11	NS	1 G	bottom	
	G 12	53° 56.1'	128° 37.0'	NS	Feb.	11	NS	1 G	bottom	
	G 13	53° 54.3'	128° 43.0'	NS	Feb.	11	NS	1 G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
78-0029C$_1$ (cont'd)	G 14	53° 54.3'	128° 43.7'	NS	Feb.	11	NS	1 G	bottom	
	G 15	53° 54.7'	128° 44.9'	NS	Feb.	11	NS	1 G	bottom	
	G 16	53° 54.7'	128° 45.2'	NS	Feb.	11	NS	1 G	bottom	
78-0029C$_2$	A	53° 19.6'	129° 16.2'	NS	Feb.	NS	NS	N/A	N/A	Note 2
	G	53° 40.4'	129° 05.0'	NS	Feb.	NS	NS	N/A	N/A	Note 2
	L	53° 51.9'	128° 49.3'	NS	Feb.	NS	NS	N/A	N/A	Note 2
	M	53° 55.5'	128° 44.5'	NS	Feb.	NS	NS	N/A	N/A	Note 2
	N	53° 57.8'	128° 42.2'	NS	Feb.	NS	NS	N/A	N/A	Note 2
	O	53° 59.3'	128° 41.6'	NS	Feb.	NS	NS	N/A	N/A	Note 2
	P	53° 59.1'	128° 39.0'	NS	Feb.	NS	NS	N/A	N/A	Note 2
78-0037	FB-1	54° 11.79'	130° 18.78'	NS	July	13	NS	5	12	Note 2
	P-20	54° 12.13'	130° 18.32'	NS	July	13	NS	6	20	Note 2
	PE [illegible]	54° 12.79'	130° 17.48'	NS	July	13	NS	6	20	Note 2
	P-[illegible]	54° 13.23'	130° 17.64'	NS	July	13	NS	6	18	Note 2
	PE-1	54° 13.79'	130° 18.14'	NS	July	13	NS	5	15	Note 2
	PE-18	54° 14.21'	130° 18.27'	NS	July	13	NS	5	15	Note 2
	PH-1	54° 14.60'	130° 18.24'	NS	July	13	NS	5	15	Note 2
	P-17	54° 17.10'	130° 16.80'	NS	July	13	NS	7	25	Note 2
78-0038	1	54° 12.8'	130° 17.3'	NS	NS	NS	NS	N/A	N/A	Note 2
	3	54° 14.6'	130° 18.7'	NS	NS	NS	NS	N/A	N/A	Note 2
	4	54° 14.0'	130° 18.0'	NS	NS	NS	NS	N/A	N/A	Note 2
	5	54° 13.6'	130° 17.7'	NS	NS	NS	NS	N/A	N/A	Note 2
	8	54° 14.4'	130° 18.2'	NS	NS	NS	NS	N/A	N/A	Note 2
	9	54° 13.9'	130° 18.4'	NS	NS	NS	NS	N/A	N/A	Note 2
	10	54° 13.2'	130° 17.5'	NS	NS	NS	NS	N/A	N/A	Note 2
	11	54° 12.2'	130° 18.1'	NS	NS	NS	NS	N/A	N/A	Note 2
	12	54° 11.9'	130° 18.0'	NS	NS	NS	NS	N/A	N/A	Note 2
78-0039	Dixon Entrance	54° 30'	131° 10'	NS	Oct.	NS	NS	NS	NS	Notes 2, 17
	Alice Arm	55° 27'	129° 35'	NS	Oct.	NS	NS	NS	NS	Notes 2, 17
	A-1	55° 28.2'	129° 28.9'	76	Oct.	NS	NS	2C	bottom	Notes 17, 18, PC-7
	A-2	55° 27.3'	129° 29.6'	112	Oct.	NS	NS	3C	bottom	Notes 17, 18, PC-7
	A-3	55° 27.2'	129° 29.3'	54	Oct.	NS	NS	G	bottom	Notes 17, 18, PC-7
	A-4	55° 26.9'	129° 31.1'	135	Oct.	NS	NS	G	bottom	Notes 17, 18, PC-7
	A-5	55° 26.75'	129° 31.0'	225	Oct.	NS	NS	5 G	bottom	Notes 17, 18, PC-7
	A-6	55° 26.6'	129° 30.9'	162	Oct.	NS	NS	G	bottom	Notes 17, 18, PC-7
	A-7	55° 27.2'	129° 34.2'	225	Oct.	NS	NS	G	bottom	Notes 17, 18, PC-7
	A-8	55° 26.95'	129° 34.35'	360	Oct.	NS	NS	4C	bottom	Notes 17, 18, PC-7
	A-9	55° 26.7'	129° 34.5'	225	Oct.	NS	NS	G	bottom	Notes 17, 18, PC-7

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED MONTH	DAY	HOUR GMT	NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
78-0039 (cont'd)	A-10	55° 25.6'	129° 40.3'	202	Oct.	NS	NS	2C	bottom	Notes 17, 18, PC-7
	A-11	55° 24.8'	129° 41.1'	72	Oct.	NS	NS	G	bottom	Notes 17, 18, PC-7
	A-12	55° 24.75'	129° 40.7'	81	Oct.	NS	NS	4C	bottom	Notes 17, 18, PC-7
	A-13	55° 24.7'	129° 40.3'	59	Oct.	NS	NS	G	bottom	Notes 17, 18, PC-7
	A-14	55° 22.0'	129° 42.4'	148	Oct.	NS	NS	5C	bottom	Notes 17, 18, PC-7
	A-15	55° 24.6'	129° 48.6'	58	Oct.	NS	NS	3C	bottom	Notes 17, 18, PC-7
	A-16	55° 28.9'	129° 45.4'	297	Oct.	NS	NS	6C	bottom	Notes 17, 18, PC-7
	A-1-S	55° 26.92'	129° 29.48'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	A-1-N	55° 27.35'	129° 30.09'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	AAW	55° 28.19'	129° 29.58'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	LC	55° 27.20'	129° 29.09'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	A-2-S	55° 26.70'	129° 35.67'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	A-2-N	55° 27.47'	129° 34.64'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	A-3-S	55° 25.06'	129° 40.05'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	A-3-N	55° 25.31'	129° 40.82'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	H-3-E	55° 25.19'	129° 42.55'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	H-4-N	55° 24.53'	129° 49.50'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	B	55° 23.15'	129° 50.21'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	GP	55° 25.00'	129° 47.59'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	JP	55° 25.64'	129° 47.42'	N/A	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	L	55° 26.12'	129° 44.82'	235	Oct.	NS	NS	N/A	N/A	Notes 14, 18
	A-1	55° 26.72' to 55° 26.83'	129° 31.95' to 129° 30.33'	182 to 355	Oct.	NS	NS	N/A	N/A	Notes 18, 19
	A-2	55° 27.10' to 55° 27.00'	129° 36.86' to 129° 35.05'	362 to 55	Oct.	NS	NS	N/A	N/A	Notes 18, 19
	A-3	55° 25.11' to 55° 24.09'	129° 40.58' to 129° 41.08'	91 to 265	Oct.	NS	NS	N/A	N/A	Notes 18, 19
	H-1	55° 33.82' to 55° 34.82'	129° 47.68' to 129° 47.78'	247 to 307	Oct.	NS	NS	N/A	N/A	Notes 18, 19
	H-2	55° 28.91' to 55° 29.91'	129° 45.49' to 129° 45.89'	293 to 172	Oct.	NS	NS	N/A	N/A	Notes 18, 19
	H-3	55° 24.04' to 55° 25.02'	129° 42.72' to 129° 42.99'	168 to 115	Oct.	NS	NS	N/A	N/A	Notes 18, 19
	H-4	55° 23.88' to 55° 24.65'	129° 49.55' to 129° 48.52'	59						
78-0040	PAN78-27	50° 48.93'	128° 02.82'	NS	May	30	1830	G	bottom	Note 26
	PAN78-66	50° 52.66'	128° 30.03'	71	June	2	NS	G	bottom	
	PAN78-67	50° 52.34'	128° 33.32'	51	June	2	NS	G	bottom	
	PAN78-68	50° 50.65'	128° 36.73'	44	June	2	NS	G	bottom	
	PAN78-69	50° 52.43'	128° 39.59'	70	June	3	NS	G	bottom	
	PAN78-83	50° 54.49'	128° 29.51'	71	June	3	NS	G	bottom	
	PAN78-85	50° 54.15'	128° 36.21'	64	June	3	NS	G	bottom	
	PAN78-86	50° 54.19'	128° 39.29'	90	June	3	NS	G	bottom	
	PAN78-87	50° 54.60'	128° 42.87'	73	June	3	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
78-0041A	Porpoise Harbour P2-1	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-7	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-10	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-11	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-12	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-13	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-18	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-23	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-25	54° 14'	130° 18'	NS	Jan.	NS	NS	G	bottom	Note 9
78-0041B	Porpoise Harbour P2-1	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-7	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-10	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-11	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-12	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-13	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-18	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-23	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-25	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-A	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9
	Porpoise Harbour P2-B	54° 14'	130° 18'	NS	July	NS	NS	G	bottom	Note 9

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
79-0036A	4	50° 56'	127° 42'	180	May	10	2330	1	3	
	5	51° 47'	127° 55'	315	May	11	0315	1	3	
	6	52° 20'	128° 30'	225	May	11	1140	1	3	
	7	53° 11'	128° 48'	432	May	11	1715	1	3	
	8	53° 05'	130° 02'	90	May	12	0200	1	3	
	9	53° 29'	131° 33'	18	May	12	0735	1	3	
	10	54° 00'	130° 46'	90	May	13	0315	1	3	
	11	54° 11'	130° 21'	54	May	13	0515	1	3	
	12	54° 51'	130° 13'	423	May	14	0020	1	3	
	13	54° 36'	130° 30'	171	May	14	0655	1	3	
	14	53° 42'	129° 47'	180	May	14	0330	1	3	
	15	53° 24'	129° 13'	405	May	15	1030	1	3	
	16	53° 11'	128° 48'	432	May	15	2120	1	3	
	17	52° 21'	128° 31'	180	May	16	0430	1	3	
	18	51° 24'	127° 50'	108	May	16	1400	1	3	
	19	51° 09'	127° 48'	59	May	16	2245	1	3	
79-0036B	8	51° 10'	127° 50'	95	June	25	0315	1	3	
	9	51° 23'	127° 49'	90	June	25	1430	1	3	
	10	51° 47'	127° 55'	308	June	26	0330	1	3	
	11	53° 11'	128° 43'	540	June	27	2115	1	3	
	12	53° 22'	129° 13'	378	June	27	1015	1	3	
	13	54° 36'	130° 32'	284	June	27	1430	1	3	
	14	54° 30'	131° 05'	139	June	27	1730	1	3	
	15	54° 14'	131° 16'	25	June	27	1910	1	3	
	16	53° 18'	131° 56'	49	June	28	0205	1	3	
	17	53° 42'	131° 17'	29	June	28	1545	1	3	
	18	53° 53'	130° 59'	72	June	28	1735	1	3	
	19	54° 09'	130° 24'	90	June	28	2000	1	3	
	20	52° 17'	128° 29'	157	June	30	1500	1	3	
79-0036C	4	51° 15'	127° 49'	90	July	17	1000	1	3	
	5	51° 47'	127° 55'	308	July	17	1700	1	3	
	6	52° 25'	128° 30'	450	July	18	1925	1	3	
	7	54° 15'	131° 47'	162	July	21	1655	1	3	
	8	54° 13'	132° 26'	126	July	21	1845	1	3	
	11	54° 18'	131° 16'	63	July	22	2230	1	3	
	12	54° 51'	130° 13'	423	July	24	0445	1	3	
	13	54° 09'	130° 23'	63	July	25	0050	1	3	
	14	54° 00'	130° 46'	90	July	25	0230	1	3	
	15	53° 52'	131° 00'	72	July	25	0340	1	3	
	16	53° 41'	131° 21'	22	July	25	0500	1	3	
	17	53° 25'	131° 52'	11	July	25	0700	1	3	
	18	53° 10'	129° 06'	504	July	26	1910	1	3	
	19	53° 10'	128° 39'	473	July	26	2220	1	3	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
79-0036C (cont'd)	20	51° 10'	127° 52'	126	July	28	0700	1	3	
79-0036D	8	51° 02'	127° 48'	106	Jan.	31	2300	1	3	
	9	51° 07'	127° 49'	108	Jan.	31	2330	1	3	
	10	51° 11'	127° 49'	108	Jan.	31	2400	1	3	
	11	51° 32'	127° 52'	162	Feb.	1	0930	1	3	
	12	51° 47'	127° 55'	360	Feb.	1	1130	1	3	
	13	52° 16'	128° 25'	72	Feb.	2	0400	1	3	
	14	52° 21'	128° 31'	234	Feb.	2	0430	1	3	
	15	54° 08'	130° 19'	72	Feb.	2	1930	1	3	
	16	53° 43'	130° 25'	90	Feb.	3	1115	1	3	
	17	53° 41'	130° 34'	45	Feb.	3	1145	1	3	
	18	53° 39'	130° 42'	144	Feb.	3	1215	1	3	
	19	53° 37'	130° 51'	63	Feb.	3	1245	1	3	
	20	53° 36'	130° 59'	45	Feb.	3	1315	1	3	
	21	53° 32'	131° 14'	27	Feb.	3	1445	1	3	
	22	53° 17'	131° 54'	45	Feb.	4	0900	1	3	
	23	53° 25'	131° 50'	9	Feb.	4	1000	1	3	
	24	53° 27'	131° 41'	20	Feb.	4	1020	1	3	
	25	53° 29'	131° 37'	20	Feb.	4	1100	1	3	
	26	53° 33'	131° 21'	22	Feb.	4	1200	1	3	
	27	53° 37'	131° 07'	36	Feb.	4	1300	1	3	
	28	54° 25'	130° 34'	90	Feb.	5	1900	1	3	
	29	54° 12'	130° 28'	90	Feb.	5	2025	1	3	
	30	53° 41'	129° 49'	108	Feb.	6	0040	1	3	
	31	53° 21'	129° 14'	490	Feb.	6	0320	1	3	
	32	53° 38'	128° 35'	468	Feb.	6	1620	1	3	
	33	52° 18'	128° 28'	108	Feb.	6	2300	1	3	
	34	51° 30'	128° 15'	90	Feb.	7	0630	1	3	
	35	51° 17'	128° 18'	72	Feb.	7	0745	1	3	
	36	50° 52'	128° 13'	36	Feb.	8	0450	1	3	
79-0036E	7	51° 00'	127° 51'	126	Apr.	11	1030	1	3	
	8	51° 05'	128° 07'	157	Apr.	11	1130	1	3	
	9	51° 09'	128° 19'	139	Apr.	11	1230	1	3	
	10	51° 13'	128° 34'	171	Apr.	11	1330	1	3	
	11	51° 39'	130° 03'	432	Apr.	11	1930	1	3	
	12	51° 45'	130° 22'	223	Apr.	11	2100	1	3	
	13	51° 46'	130° 25'	144	Apr.	11	2200	1	3	
	18	54° 13'	132° 26'	90	Apr.	13	0600	1	3	
	19	54° 14'	132° 09'	126	Apr.	13	0700	1	3	
	20	54° 16'	131° 30'	151	Apr.	13	0900	1	3	
	21	53° 30'	131° 40'	18	Apr.	14	0500	1	3	
	22	53° 36'	131° 30'	18	Apr.	14	0600	1	3	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
79-0036E (cont'd)	23	53° 44'	131° 18'	36	Apr.	14	0700	1	3	
	24	53° 51'	131° 02'	72	Apr.	14	0800	1	3	
	25	53° 59'	130° 47'	18	Apr.	14	0900	1	3	
	26	54° 31'	130° 31'	144	Apr.	15	0215	1	3	
	27	54° 24'	130° 34'	126	Apr.	15	0300	1	3	
	28	54° 06'	130° 22'	108	Apr.	15	0445	1	3	
	29	53° 07'	128° 35'	360	Apr.	15	2245	1	3	
	30	52° 20'	128° 30'	173	Apr.	16	0345	1	3	
	31	51° 52'	127° 55'	306	Apr.	17	0800	1	3	
	32	51° 22'	127° 50'	34	Apr.	17	0345	1	3	
	33	51° 11'	127° 58'	36	Apr.	17	0445	1	3	
	34	51° 05'	128° 09'	126	Apr.	17	0525	1	3	
	35	51° 00'	128° 10'	180	Apr.	17	0555	1	3	
	36	50° 54'	128° 17'	36	Apr.	17	0635	1	3	
	37	50° 51'	128° 22'	36	Apr.	17	0655	1	3	
79-0036F	11	51° 39'	127° 54'	292	June	1	1151	1	3	
	12	51° 47'	127° 55'	360	June	1	1246	1	3	
	13	52° 13'	128° 09'	108	June	1	1820	1	3	
	14	52° 23'	128° 30'	216	June	1	2005	1	3	
	15	53° 10'	128° 38'	486	June	2	0232	1	3	
	16	53° 19'	129° 08'	270	June	2	0439	1	3	
	17	54° 07'	130° 18'	65	June	2	1330	1	3	
	18	53° 59'	130° 48'	22	June	3	0700	1	3	
	19	53° 46'	131° 15'	41	June	3	0100	1	3	
	20	53° 29'	131° 47'	14	June	3	0330	1	3	
	21	53° 28'	131° 33'	18	June	3	1855	1	3	
	22	53° 33'	131° 02'	34	June	3	2100	1	3	
	23	53° 50'	130° 19'	180	June	4	0235	1	3	
	24	54° 37'	130° 42'	54	June	4	1538	1	3	
	25	54° 20'	130° 34'	56	June	4	2235	1	3	
	26	54° 10'	130° 23'	90	June	5	0030	1	3	
	27	53° 35'	129° 40'	90	June	5	0445	1	3	
	28	52° 17'	128° 27'	72	June	5	2045	1	3	
	29	51° 26'	127° 49'	108	June	6	0801	1	3	
	30	51° 07'	128° 00'	117	June	6	0939	1	3	
79-0051	P2-0	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-1	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-2	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-7	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-10	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-11	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-12	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-13	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
79-0051 (cont'd)	P2-26	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-A	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	P2-B	54° 14'	130° 18'	NS	June	NS	NS	G	bottom	Note 2
	1	54° 12.8'	130° 17.3'	NS	NS	NS	NS	N/A	N/A	Note 2
	2	54° 12.4'	130° 17.8'	NS	NS	NS	NS	N/A	N/A	Note 2
	3	54° 14.6'	130° 18.7'	NS	NS	NS	NS	N/A	N/A	Note 2
	4	54° 14.0'	130° 18.0'	NS	NS	NS	NS	N/A	N/A	Note 2
	5	54° 13.6'	130° 17.7'	NS	NS	NS	NS	N/A	N/A	Note 2
	6	54° 13.7'	130° 18.0'	NS	NS	NS	NS	N/A	N/A	Note 2
	B-1	54° 14.7'	130° 18.5'	NS	June	NS	NS	G	bottom	Note 2
	B-4	54° 14.4'	130° 18.3'	NS	June	NS	NS	G	bottom	Note 2
	B-5	54° 14.1'	130° 18.5'	NS	June	NS	NS	G	bottom	Note 2
	B-6	54° 14.1'	130° 18.2'	NS	June	NS	NS	G	bottom	Note 2
	B-7	54° 14.1'	130° 18.0'	NS	June	NS	NS	G	bottom	Note 2
	B-8	54° 13.7'	130° 17.9'	NS	June	NS	NS	G	bottom	Note 2
	B-9	54° 13.7'	130° 17.7'	NS	June	NS	NS	G	bottom	Note 2
	B-10	54° 13.2'	130° 17.5'	NS	June	NS	NS	G	bottom	Note 2
	B-11	54° 12.8'	130° 17.2'	NS	June	NS	NS	G	bottom	Note 2
	B-13	54° 12.0'	130° 18.5'	NS	June	NS	NS	G	bottom	Note 2
	B-14	54° 12.4'	130° 18.9'	NS	June	NS	NS	G	bottom	Note 2
	B-15	54° 13.3'	130° 19.8'	NS	June	NS	NS	G	bottom	Note 2
	B-16	54° 13.8'	130° 19.9'	NS	June	NS	NS	G	bottom	Note 2
	B-17	54° 14.1'	130° 20.0'	NS	June	NS	NS	G	bottom	Note 2
	B-18	54° 14.9'	130° 20.7'	NS	June	NS	NS	G	bottom	Note 2
	B-19	54° 15.7'	130° 21.3'	NS	June	NS	NS	G	bottom	Note 2
	B-20	54° 16.8'	130° 21.7'	NS	June	NS	NS	G	bottom	Note 2
	B-21	54° 17.3'	130° 21.5'	NS	June	NS	NS	G	bottom	Note 2
	B-21A	54° 17.4'	130° 21.3'	NS	June	NS	NS	G	bottom	Note 2
	B-22	54° 17.6'	130° 21.2'	NS	June	NS	NS	G	bottom	Note 2
	B-23	54° 17.9'	130° 21.1'	NS	June	NS	NS	G	bottom	Note 2
	B-24	54° 18.5'	130° 20.6'	NS	June	NS	NS	G	bottom	Note 2
	B-25	54° 18.8'	130° 21.3'	NS	June	NS	NS	G	bottom	Note 2
	B-26	54° 18.7'	130° 20.1'	NS	June	NS	NS	G	bottom	Note 2
	B-27	54° 19.3'	130° 20.1'	NS	June	NS	NS	G	bottom	Note 2
	B-28	54° 19.3'	130° 19.0'	NS	June	NS	NS	G	bottom	Note 2
	B-29	54° 19.8'	130° 18.8'	NS	June	NS	NS	G	bottom	Note 2
	B-30	54° 19.6'	130° 18.3'	NS	June	NS	NS	G	bottom	Note 2
	B-31	54° 20.1'	130° 17.1'	NS	June	NS	NS	G	bottom	Note 2
	B-32	54° 20.2'	130° 16.9'	NS	June	NS	NS	G	bottom	Note 2
	B-33	54° 20.0'	130° 16.7'	NS	June	NS	NS	G	bottom	Note 2
	B-34	54° 19.7'	130° 16.5'	NS	June	NS	NS	G	bottom	Note 2
	B-35	54° 18.6'	130° 15.3'	NS	June	NS	NS	G	bottom	Note 2
	B-36	54° 17.3'	130° 14.9'	NS	June	NS	NS	G	bottom	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
79-0051 (cont'd)	B-37	54° 16.7'	130° 14.7'	NS	June	NS	NS	G	bottom	Note 2
	B-38	54° 16.0'	130° 14.3'	NS	June	NS	NS	G	bottom	Note 2
	Tuck Inlet 1	54° 21.6'	130° 15.8'	NS	June	NS	NS	G	bottom	Note 2
	Tuck Inlet 2	54° 22.2'	130° 15.5'	NS	June	NS	NS	G	bottom	Note 2
	Tuck Inlet 3	54° 22.6'	130° 15.2'	NS	June	NS	NS	G	bottom	Note 2
	Tuck Inlet 4	54° 24.2'	130° 15.8'	NS	June	NS	NS	G	bottom	Note 2
	Wainwright Basin 1	54° 14.9'	130° 16.8'	NS	June	NS	NS	G	bottom	Note 2
	B-13	54° 11.90'	130° 18.58'	NS	June	3	2320	7	25	
	P-20	54° 12.10'	130° 18.30'	NS	June	3	2340	8	28	
	PH-2	54° 12.51'	130° 17.72'	NS	June	4	0015	7	25	
	B-10	54° 12.96'	130° 17.48'	NS	June	3	2240	7	25	
	P-12	54° 13.22'	130° 17.63'	NS	June	4	0100	5	15	
	PH-3	54° 13.90'	130° 18.05'	NS	June	4	0130	6	20	
	P-18	54° 14.25'	130° 18.40'	NS	June	4	0155	5	15	
	PH-1	54° 14.55'	130° 18.34'	NS	June	4	0220	7	25	
	B-13	54° 11.90'	130° 18.58'	NS	June	4	1825	7	25	
	P-20	54° 12.10'	130° 18.30'	NS	June	4	1845	7	25	
	PH-2	54° 12.51'	130° 17.72'	NS	June	4	1920	7	25	
	B-10[2]	54° 12.96'	130° 17.48'	NS	June	4	1945	7	25	
	P-12	54° 13.22'	130° 17.63'	NS	June	4	2020	6	20	
	PH-3	54° 13.90'	130° 18.05'	NS	June	4	2040	6	20	
	P-18	54° 14.25'	130° 18.40'	NS	June	4	2100	5	15	
	PH-1	54° 14.55'	130° 18.34'	NS	June	4	2120	6	20	
	P-17	54° 15.03'	130° 16.95'	NS	June	4	2200	6	20	
	B-13	54° 11.90'	130° 18.58'	NS	June	5	0005	7	25	
	P-20	54° 12.10'	130° 18.30'	NS	June	5	0025	7	25	
	PH-2	54° 12.51'	130° 17.72'	NS	June	5	0055	7	25	
	B-10[1]	54° 12.96'	130° 17.48'	NS	June	5	0130	6	20	
	P-12	54° 13.22'	130° 17.63'	NS	June	5	0150	6	20	
	PH-3	54° 13.90'	130° 18.05'	NS	June	5	0210	6	20	
	P-18	54° 14.25'	130° 18.40'	NS	June	5	0230	5	15	
	PH-1	54° 14.55'	130° 18.34'	NS	June	5	0250	7	25	
	TI-1	54° 21.6'	130° 15.8'	NS	June	10	0015	9	60	Note 2
	TI-3	54° 22.6'	130° 15.2'	NS	June	9	2350	9	53	Note 2
	TI-4	54° 24.2'	130° 15.8'	NS	June	9	2320	9	66	Note 2
	TI-5	54° 24.6'	130° 16.6'	NS	June	9	2150	8	45	Note 2
	TIK-6	54° 26.0'	130° 18.6'	NS	June	9	2235	7	22	Note 2
79-0054A	M_2	53° 55.5'	128° 44.5'	N/A	Apr.	NS	NS	N/A	N/A	Notes 2, 14
	F	53° 59.1'	128° 41.3'	N/A	Apr.	NS	NS	N/A	N/A	Notes 2, 14
	A	53° 19.6'	129° 16.2'	N/A	Apr.	NS	NS	N/A	N/A	Notes 2, 14
	X-3	53° 59.6'	128° 39.1'	N/A	Apr.	NS	NS	N/A	N/A	Notes 2, 14
	X-4	53° 58.7'	128° 39.2'	N/A	Apr.	NS	NS	N/A	N/A	Notes 2, 14

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
79-0054B	C-3	53° 53.6'	128° 49.3'	NS	May	NS	NS	15C	bottom	Note 2
79-0055	Cape St. James	51° 50'	130° 50'	NS	Mar.	NS	NS	NS	NS	Note 2
79-0056A	9 (5)	54° 14.5'	131° 24.4'	29	June-July	NS	NS	G	bottom	Note 20
	19 (4)	54° 14.6'	131° 35.2'	59	June-July	NS	NS	G	bottom	Note 20
	24 (3)	54° 17.4'	131° 36.5'	146	June-July	NS	NS	G	bottom	Note 20
	26 (7)	54° 15.0'	131° 10.0'	22	June-July	NS	NS	G	bottom	Note 20
	27 (6)	54° 15.0'	131° 20.0'	28	June-July	NS	NS	G	bottom	Note 20
	29 (8)	54° 10.0'	131° 30.0'	18	June-July	NS	NS	G	bottom	Note 20
	30 (11)	54° 05.0'	131° 30.0'	18	June-July	NS	NS	G	bottom	Note 20
	31 (13)	54° 00.0'	131° 30.0'	18	June-July	NS	NS	G	bottom	Note 20
	32 (14)	54° 00.0'	131° 20.0'	26	June-July	NS	NS	G	bottom	Note 20
	33 (12)	54° 05.0'	131° 20.0'	26	June-July	NS	NS	G	bottom	Note 20
	34 (9)	54° 10.0'	131° 20.0'	24	June-July	NS	NS	G	bottom	Note 20
	37 (10)	54° 10.0'	131° 10.0'	33	June-July	NS	NS	G	bottom	Note 20
	61 (2)	54° 21.0'	131° 16.6'	110	June-July	NS	NS	G	bottom	Note 20
	66 (1)	54° 25.5'	131° 10.0'	120	June-July	NS	NS	G	bottom	Note 20
	69 (32)	53° 25.0	130° 49.8'	155	June-July	NS	NS	G	bottom	
	70 (15)	53° 45.0'	131° 00.0'	47	June-July	NS	NS	G	bottom	Note 20
	246	52° 50.0'	131° 05.0'	27	June-July	NS	NS	G	bottom	
	247	52° 50.0'	131° 10.0'	26	June-July	NS	NS	G	bottom	
	249 (52)	52° 50.0'	131° 20.0'	88	June-July	NS	NS	G	bottom	
	253 (53)	52° 45.0'	131° 15.0'	126	June-July	NS	NS	G	bottom	
	257	52° 40.0'	131° 00.0'	68	June-July	NS	NS	G	bottom	
	259	52° 40.0'	131° 10.0'	80	June-July	NS	NS	G	bottom	
	260	52° 39.2'	131° 10.0'	67	June-July	NS	NS	G	bottom	
	262 (56)	52° 37.5'	131° 10.0'	95	June-July	NS	NS	G	bottom	
	263	52° 37.2'	131° 10.0'	102	June-July	NS	NS	G	bottom	
	264 (57)	52° 36.5'	131° 10.0'	126	June-July	NS	NS	G	bottom	
	266 (58)	52° 35.0'	131° 05.0'	100	June-July	NS	NS	G	bottom	
	267	52° 37.0'	131° 05.3'	108	June-July	NS	NS	G	bottom	
	268	52° 37.4'	131° 05.5'	100	June-July	NS	NS	G	bottom	
	269	52° 38.0'	131° 05.6	86	June-July	NS	NS	G	bottom	
	270	52° 39.2'	131° 05.2'	66	June-July	NS	NS	G	bottom	
	271	52° 40.0'	131° 05.2'	69	June-July	NS	NS	G	bottom	
	274	52° 37.8'	131° 00.2'	84	June-July	NS	NS	G	bottom	
	275	52° 36.4'	131° 00.1'	110	June-July	NS	NS	G	bottom	
	276 (59)	52° 35.0'	131° 00.1'	110	June-July	NS	NS	G	bottom	
	71 (16)	53° 45.0'	130° 52.6'	64	June-July	NS	NS	G	bottom	
	75 (17)	53° 45.0'	130° 45.3'	137	June-July	NS	NS	G	bottom	
	76 (18)	53° 40.0'	130° 50.0'	49	June-July	NS	NS	G	bottom	
	81 (19)	53° 40.0'	130° 44.5'	137	June-July	NS	NS	G	bottom	
	82 (21)	53° 38.0'	131° 10.0'	44	June-July	NS	NS	G	bottom	
	83 (22)	53° 38.0'	131° 07.2'	60	June-July	NS	NS	G	bottom	
	89 (23)	53° 38.0'	131° 02.1'	50	June-July	NS	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER		LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
						MONTH	DAY	HOUR GMT			
79-0056A (cont'd)	94		53° 36.0'	131° 05.1'	42	June-July	NS	NS	G	bottom	
	96		53° 36.0'	131° 08.8'	55	June-July	NS	NS	G	bottom	
	97	(22)	53° 36.0'	131° 10.0'	40	June-July	NS	NS	G	bottom	
	98	(25)	53° 34.0'	131° 10.0'	55	June-July	NS	NS	G	bottom	
	109	(26)	53° 32.0'	131° 10.0'	71	June-July	NS	NS	G	bottom	
	153		53° 00.0'	130° 55.0'	29	June-July	NS	NS	G	bottom	
	154		53° 00.0'	130° 54.7'	31	June-July	NS	NS	G	bottom	
	155		53° 00.0'	130° 54.2'	33	June-July	NS	NS	G	bottom	
	156		53° 00.0'	130° 52.2'	29	June-July	NS	NS	G	bottom	
	158		53° 00.0'	130° 49.0'	75	June-July	NS	NS	G	bottom	
	159		53° 00.0'	130° 46.9'	86	June-July	NS	NS	G	bottom	
	160	(45)	53° 00.0'	130° 44.2'	98	June-July	NS	NS	G	bottom	
	163		53° 00.0'	130° 39.5'	133	June-July	NS	NS	G	bottom	
	164		53° 00.0'	130° 37.1'	122	June-July	NS	NS	G	bottom	
	165		53° 00.0'	130° 35.7'	92	June-July	NS	NS	G	bottom	
	166	(46)	53° 00.0'	130° 33.1'	93	June-July	NS	NS	G	bottom	
	167		53° 00.0'	130° 31.1'	117	June-July	NS	NS	G	bottom	
	168	(47)	53° 00.0'	130° 30.0'	122	June-July	NS	NS	G	bottom	
	169		52° 55.9'	130° 37.2'	88	June-July	NS	NS	G	bottom	
	170		52° 58.0'	130° 35.0'	119	June-July	NS	NS	G	bottom	
	171		52° 58.0'	130° 36.8'	121	June-July	NS	NS	G	bottom	
	172		52° 58.0'	130° 38.8'	75	June-July	NS	NS	G	bottom	
	174		52° 58.0'	130° 41.3'	55	June-July	NS	NS	G	bottom	
	177		52° 58.0'	130° 45.0'	64	June-July	NS	NS	G	bottom	
	179		52° 56.0'	130° 43.6'	53	June-July	NS	NS	G	bottom	
	180		52° 56.0'	130° 42.3'	57	June-July	NS	NS	G	bottom	
	181		52° 56.0'	130° 41.8'	55	June-July	NS	NS	G	bottom	
	182		52° 56.1'	130° 39.3'	70	June-July	NS	NS	G	bottom	
	183		52° 56.0'	130° 37.9'	81	June-July	NS	NS	G	bottom	
	184		52° 56.0'	130° 37.0'	93	June-July	NS	NS	G	bottom	
	185		52° 56.0'	130° 36.0'	99	June-July	NS	NS	G	bottom	
	186	(49)	52° 56.0'	130° 35.0'	102	June-July	NS	NS	G	bottom	
	187		52° 54.0'	130° 35.0'	104	June-July	NS	NS	G	bottom	
	188		52° 54.0'	130° 36.3'	93	June-July	NS	NS	G	bottom	
	189		52° 54.0'	130° 37.8'	88	June-July	NS	NS	G	bottom	
	190		52° 54.0'	130° 38.9'	77	June-July	NS	NS	G	bottom	
	192		52° 54.0'	130° 43.2'	57	June-July	NS	NS	G	bottom	
	194		52° 54.0'	130° 45.0'	55	June-July	NS	NS	G	bottom	
	195	(43)	53° 02.9'	130° 41.0'	133	June-July	NS	NS	G	bottom	
	196		53° 02.1'	130° 44.0'	126	June-July	NS	NS	G	bottom	
	199		52° 59.1'	130° 44.0'	91	June-July	NS	NS	G	bottom	
	202		52° 58.0'	130° 44.0'	64	June-July	NS	NS	G	bottom	
	203		52° 57.0'	130° 44.0'	55	June-July	NS	NS	G	bottom	
	204		52° 57.0'	130° 42.0'	55	June-July	NS	NS	G	bottom	
	206		52° 58.8'	130° 42.0'	70	June-July	NS	NS	G	bottom	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
79-0056A (cont'd)	207	52° 59.0'	130° 42.0'	89	June-July	NS	NS	G	bottom	
	211	53° 01.6'	130° 42.0'	121	June-July	NS	NS	G	bottom	
	212	53° 03.0'	130° 42.0'	113	June-July	NS	NS	G	bottom	
	213	53° 03.0'	130° 40.0'	106	June-July	NS	NS	G	bottom	
	214	53° 01.6'	130° 40.0'	124	June-July	NS	NS	G	bottom	
	215	53° 00.6'	130° 40.0'	128	June-July	NS	NS	G	bottom	
	216	53° 00.2'	130° 40.0'	145	June-July	NS	NS	G	bottom	
	217	52° 59.4'	130° 40.0'	137	June-July	NS	NS	G	bottom	
	218	52° 58.8'	130° 40.0'	108	June-July	NS	NS	G	bottom	
	219	52° 58.6'	130° 40.0'	77	June-July	NS	NS	G	bottom	
	220	52° 58.4'	130° 40.0'	62	June-July	NS	NS	G	bottom	
	223	52° 57.0'	130° 40.0'	62	June-July	NS	NS	G	bottom	
	224	52° 57.0'	130° 38.0'	81	June-July	NS	NS	G	bottom	
	225	52° 58.0'	130° 38.0'	91	June-July	NS	NS	G	bottom	
	228	52° 59.5'	130° 38.0'	135	June-July	NS	NS	G	bottom	
	229	53° 01.0'	130° 38.0'	120	June-July	NS	NS	G	bottom	
	231	53° 02.4'	130° 38.0'	106	June-July	NS	NS	G	bottom	
	232 (44)	53° 03.0'	130° 38.0'	102	June-July	NS	NS	G	bottom	
	233	53° 00.0'	131° 00.0'	33	June-July	NS	NS	G	bottom	
	234	53° 00.0'	131° 05.0'	31	June-July	NS	NS	G	bottom	
	235	53° 00.0'	131° 10.0'	29	June-July	NS	NS	G	bottom	
	237	53° 00.0'	131° 20.0'	22	June-July	NS	NS	G	bottom	
	239	52° 55.0'	131° 20.0'	44	June-July	NS	NS	G	bottom	
	242	52° 55'	131° 05.0'	29	June-July	NS	NS	G	bottom	
	243	52° 55'	131° 00.0'	31	June-July	NS	NS	G	bottom	
	244	52° 52.5'	131° 00.0'	31	June-July	NS	NS	G	bottom	
	245	52° 50.0'	131° 00.0'	29	June-July	NS	NS	G	bottom	
79-0056B	9 (27)	53° 31.0'	130° 59.3'	59	Sept.	NS	NS	G	bottom	Note 20
	12 (28)	53° 31.0'	130° 54.0'	90	Sept.	NS	NS	G	bottom	Note 20
	17	52° 54.0'	130° 24.1'	147	Sept.	NS	NS	G	bottom	Note 20
	18	52° 53.8'	130° 26.0'	128	Sept.	NS	NS	G	bottom	Note 20
	19	52° 54.0'	130° 32.2'	110	Sept.	NS	NS	G	bottom	Note 20
	20	52° 54.0'	130° 36.6'	94	Sept.	NS	NS	G	bottom	Note 20
	22	52° 54.0'	130° 45.0'	55	Sept.	NS	NS	G	bottom	Note 20
	25	52° 40.0'	130° 58.2'	77	Sept.	NS	NS	G	bottom	Note 20
	26	52° 40.0'	130° 56.5'	84	Sept.	NS	NS	G	bottom	Note 20
	27	52° 40.0'	130° 54.7'	91	Sept.	NS	NS	G	bottom	Note 20
	28	52° 40.0'	130° 52.9'	97	Sept.	NS	NS	G	bottom	Note 20
	29	52° 40.0'	130° 51.2'	101	Sept.	NS	NS	G	bottom	Note 20
	30 (54)	52° 40.0'	130° 48.8'	104	Sept.	NS	NS	G	bottom	Note 20
	31	52° 40.0'	130° 46.9'	111	Sept.	NS	NS	G	bottom	Note 20
	32	52° 40.0'	130° 44.9'	114	Sept.	NS	NS	G	bottom	Note 20
	33 (55)	52° 40.0'	130° 43.8'	130	Sept.	NS	NS	G	bottom	Note 20
	34	52° 58.0'	131° 00.0'	31	Sept.	NS	NS	G	bottom	Note 20

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
79-0056B (cont'd)	35	52° 58.0'	130° 58.1'	29	Sept.	NS	NS	G	bottom	Note 20
	36	52° 58.0'	130° 55.6'	33	Sept.	NS	NS	G	bottom	Note 20
	37	52° 58.0'	130° 53.7'	35	Sept.	NS	NS	G	bottom	Note 20
	38	52° 58.0'	130° 51.7'	37	Sept.	NS	NS	G	bottom	
	39	52° 58.0'	130° 49.7'	55	Sept.	NS	NS	G	bottom	
	40	52° 58.0'	130° 47.4'	62	Sept.	NS	NS	G	bottom	
	41 (48)	52° 58.0'	130° 45.3'	64	Sept.	NS	NS	G	bottom	
	42	52° 56.0'	130° 45.0'	48	Sept.	NS	NS	G	bottom	
	43	52° 56.0'	130° 47.5'	42	Sept.	NS	NS	G	bottom	
	44	52° 56.0'	130° 49.6'	46	Sept.	NS	NS	G	bottom	
	45	52° 56.0'	130° 51.8'	37	Sept.	NS	NS	G	bottom	
	46	52° 56.0'	130° 54.0'	31	Sept.	NS	NS	G	bottom	
	47	52° 56.0'	130° 56.0'	33	Sept.	NS	NS	G	bottom	
	48	52° 56.0'	130° 58.2'	27	Sept.	NS	NS	G	bottom	
	49	52° 56.0'	131° 00.0'	31	Sept.	NS	NS	G	bottom	
	50 (36)	53° 20.0'	130° 54.0'	123	Sept.	NS	NS	G	bottom	
	51	53° 20.0'	130° 55.6'	97	Sept.	NS	NS	G	bottom	
	52 (35)	53° 20.0'	130° 57.6'	88	Sept.	NS	NS	G	bottom	
	54 (34)	53° 20.0'	131° 01.4'	71	Sept.	NS	NS	G	bottom	
	56 (33)	53° 20.0'	131° 05.6'	NS	Sept.	NS	NS	G	bottom	
	61 (29)	53° 25.0'	131° 04.6'	46	Sept.	NS	NS	G	bottom	
	64 (30)	53° 25.0'	130° 57.8'	98	Sept.	NS	NS	G	bottom	
	66 (31)	53° 25.0'	130° 53.6'	NS	Sept.	NS	NS	G	bottom	
	69 (37)	53° 15.0'	130° 48.5'	150	Sept.	NS	NS	G	bottom	
	72 (38)	53° 15.0'	130° 53.7'	112	Sept.	NS	NS	G	bottom	
	80 (39)	53° 10.0'	131° 06.3'	38	Sept.	NS	NS	G	bottom	
	86 (40)	53° 10.0'	130° 56.5'	82	Sept.	NS	NS	G	bottom	
	87	53° 10.0'	130° 54.9'	93	Sept.	NS	NS	G	bottom	
	88 (41)	53° 10.0'	130° 53.0'	106	Sept.	NS	NS	G	bottom	
	91 (42)	53° 10.0'	130° 47.8'	124	Sept.	NS	NS	G	bottom	
	93	52° 50.0'	131° 00.0'	29	Sept.	NS	NS	G	bottom	
	95	52° 50.0'	130° 49.7'	59	Sept.	NS	NS	G	bottom	
	96 (50)	52° 50.0'	130° 44.6'	73	Sept.	NS	NS	G	bottom	
	97 (51)	52° 50.0'	130° 40.0'	93	Sept.	NS	NS	G	bottom	
80-0042A	P1	53° 40.2'	132° 12.85'	NS	Apr.	23	NS	3	2.0	Note 2
	P4	53° 40.69'	132° 13.33'	NS	Apr.	23	NS	3	3.0	Note 2
	P6	53° 40.24'	132° 13.39'	NS	Apr.	23	NS	2	5.0	Note 2
	R8	53° 40.78'	132° 11.09'	NS	Apr.	23	NS	1	0.0	Note 2
	P1	53° 40.2'	132° 12.85'	NS	May	20	NS	2	1.5	Note 2
	P2	53° 40.36'	132° 13.05'	NS	May	20	NS	2	1.5	Note 2
	P4	53° 40.69'	132° 13.33'	NS	May	20	NS	3	5.0	Note 2
	P7	53° 40.88'	132° 11.78'	NS	May	20	NS	1	2.0	Note 2
	R1	NS	NS	NS	May	21	NS	2	1.5	Note 2
	R3	53° 39.24'	132° 11.73'	NS	May	21	NS	1	0.0	Note 2

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
80-0042A (cont'd)	R4	53° 39.48'	132° 11.83'	NS	May	21	NS	2	2.0	Note 2
	P6	53° 40.29'	132° 13.39'	NS	June	26	NS	4	5.0	Note 2
	P8	53° 40.78'	132° 11.09'	NS	June	26	NS	4	5.0	Note 2
	P6	53° 40.29'	132° 13.39'	NS	June	28	NS	4	5.0	Note 2
	P8	53° 40.78'	132° 11.09'	NS	June	28	NS	4	5.0	Note 2
	B3	53° 40.46'	132° 11.88'	NS	Apr.	22	NS	1	bottom	Note 2
	B4	53° 40.41'	132° 12.23'	NS	Apr.	22	NS	1	bottom	Note 2
	B10	53° 40.39'	132° 11.35'	NS	Apr.	22	NS	1	bottom	Note 2
	B1	53° 39.88'	132° 11.40'	NS	Apr.	22	NS	1	bottom	Note 2
	B2	53° 40.21'	132° 11.60'	NS	Apr.	22	NS	1	bottom	Note 2
	B7	53° 39.44'	132° 11.73'	NS	Apr.	22	NS	1	bottom	Note 2
	B8	53° 39.24'	132° 11.85'	NS	Apr.	22	NS	1	bottom	Note 2
	B9	53° 39.12'	132° 11.80'	NS	Apr.	22	NS	1	bottom	Note 2
	B5	53° 40.06'	132° 12.00'	NS	Apr.	22	NS	1	bottom	Note 2
	B6	53° 39.65'	132° 11.68'	NS	Apr.	22	NS	1	bottom	Note 2
	B3	53° 40.46'	132° 11.88'	NS	May	17	NS	1	bottom	Note 2
	B4	53° 40.41'	132° 12.23'	NS	May	17	NS	1	bottom	Note 2
	B10	53° 40.39'	132° 11.35'	NS	May	17	NS	1	bottom	Note 2
	B1	53° 39.88'	132° 11.40'	NS	May	17	NS	1	bottom	Note 2
	B2	53° 40.21'	132° 11.60'	NS	May	17	NS	1	bottom	Note 2
	B7	53° 39.44'	132° 11.73'	NS	May	17	NS	1	bottom	Note 2
	B8	53° 39.24'	132° 11.85'	NS	May	17	NS	1	bottom	Note 2
	B9	53° 39.12'	132° 11.80'	NS	May	17	NS	1	bottom	Note 2
	B5	53° 40.06'	132° 12.00'	NS	May	17	NS	1	bottom	Note 2
	B6	53° 39.65'	132° 11.68'	NS	May	17	NS	1	bottom	Note 2
	B3	53° 40.46'	132° 11.88'	NS	June	26	NS	1	bottom	Note 2
	B4	53° 40.41'	132° 12.23'	NS	June	26	NS	1	bottom	Note 2
	B10	53° 90.39'	132° 11.35'	NS	June	26	NS	1	bottom	Note 2
	B1	53° 39.88'	132° 11.40'	NS	June	26	NS	1	bottom	Note 2
	B2	53° 40.21'	132° 11.60'	NS	June	26	NS	1	bottom	Note 2
	B7	53° 39.44'	132° 11.73'	NS	June	26	NS	1	bottom	Note 2
	B8	53° 39.24'	132° 11.85'	NS	June	26	NS	1	bottom	Note 2
	B9	53° 39.12'	132° 11.80'	NS	June	26	NS	1	bottom	Note 2
	B5	53° 40.06'	132° 12.00'	NS	June	26	NS	1	bottom	Note 2
	B6	53° 39.65'	132° 11.68'	NS	June	26	NS	1	bottom	Note 2
	B11	53° 40.52'	132° 11.73'	NS	June	29	NS	1	bottom	Note 2
	B12	53° 40.19'	132° 11.73'	NS	June	29	NS	1	bottom	Note 2
	B13	53° 39.81'	132° 11.73'	NS	June	29	NS	1	bottom	Note 2
	B14	53° 39.49'	132° 11.68'	NS	June	29	NS	1	bottom	Note 2
	B15	53° 39.27'	132° 11.78'	NS	June	29	NS	1	bottom	Note 2
	P9	53° 41.20'	132° 10.87'	NS	June	26	NS	4	5	Note 2
	1	53° 40.41'	132° 12.13'	NS	June	6	NS	1	1	Note 13
	2	53° 40.41'	132° 12.13'	NS	June	6	NS	2	1	Note 13
	3	53° 40.41'	132° 12.13'	NS	June	6	NS	2	1	Note 13
	4	53° 40.41'	132° 12.13'	NS	June	6	NS	2	1	Note 13
	1	53° 40.41'	132° 12.13'	NS	June	27	NS	1	1	Note 13
	2	53° 40.41'	132° 12.13'	NS	June	27	NS	1	1	Note 13
	3	53° 40.41'	132° 12.13'	NS	June	27	NS	1	1	Note 13
	1	53° 40.41'	132° 12.13'	NS	June	28	NS	1	0.25	Note 13

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
80-0042B	P6	53° 40.29'	132° 13.39'	NS	June	30	NS	4	5	Note 2
	P8	53° 40.78'	132° 11.09'	NS	June	30	NS	4	5	Note 2
	P9	53° 41.20'	132° 10.87'	NS	June	30	NS	4	5	Note 2
	R4	53° 39.48'	132° 11.83'	NS	June	30	NS	2	1	Note 2
	R7	53° 40.17'	132° 12.51'	NS	June	30	NS	2	1	Note 2
	P6	53° 40.29'	132° 13.39'	NS	July	1	NS	4	5	Note 2
	P8	53° 40.78'	132° 11.09'	NS	July	1	NS	4	5	Note 2
	P10	53° 41.50'	132° 09.98'	NS	July	1	NS	4	5	Note 2
	R4	53° 39.48'	132° 11.83'	NS	July	1	NS	2	1	Note 2
	R7	53° 40.17'	132° 12.51'	NS	July	1	NS	2	1	Note 1
	P6	53° 40.29'	132° 13.39'	NS	July	2	NS	4	5	Note 2
	P8	53° 40.78'	132° 11.09'	NS	July	2	NS	4	5	Note 2
	P10	53° 41.50'	132° 09.98'	NS	July	2	NS	4	5	Note 2
	P6	53° 40.29'	132° 13.39'	NS	July	4	NS	4	5	Note 2
	P8	53° 40.78'	132° 11.09'	NS	July	4	NS	4	5	Note 2
	P10	53° 41.50'	132° 09.98'	NS	July	4	NS	4	5	Note 2
	B11	53° 40.52'	132° 11.73'	NS	June	30	NS	1	bottom	Note 2
	B12	53° 40.19'	132° 11.73'	NS	June	30	NS	1	bottom	Note 2
	B13	53° 39.81'	132° 11.75'	NS	June	30	NS	1	bottom	Note 2
	B14	53° 39.49'	132° 11.68'	NS	June	30	NS	1	bottom	Note 2
	B15	53° 39.27'	132° 11.78'	NS	June	30	NS	1	bottom	Note 2
	1	53° 40.41'	132° 12.13'	NS	June	30	NS	2	1	Note 2
	2	53° 40.41'	132° 12.13'	NS	June	30	NS	2	1	Note 2
	1	53° 40.41'	132° 12.13'	NS	July	1	NS	1	0.25	Note 2
	2	53° 40.41'	132° 12.13'	NS	July	1	NS	2	1	Note 2
	3	53° 40.41'	132° 12.13'	NS	July	1	NS	2	1	Note 2
	1	53° 40.41'	132° 12.13'	NS	July	3	NS	2	1	Note 2
	2	53° 40.41'	132° 12.13'	NS	July	3	NS	2	1	Note 2
	3	53° 40.41'	132° 12.13'	NS	July	3	NS	2	1	Note 2
80-0043A	1	54° 48'	130° 13'	440	May	NS	NS	1	0	Notes 2, 17, 21
	2	54° 59'	130° 00'	195	May	NS	NS	1	0	Notes 2, 17, 21
	3	55° 10'	129° 51'	500	May	NS	NS	1	0	Notes 2, 17, 21
	4	55° 17'	129° 44'	515	May	NS	NS	1	0	Notes 2, 17, 21
	5	55° 27'	129° 25'	100	May	NS	NS	1	0	Notes 2, 17, 21 PC-10
	A-2	55° 27.3'	129° 29.6'	112	May	NS	NS	NS	bottom	Note 17, PC-7
	A-8	55° 26.95'	129° 34.35'	360	May	NS	NS	NS	bottom	Note 17, PC-7
	A-12	55° 24.75'	129° 40.7'	81	May	NS	NS	NS	bottom	Note 17, PC-7
	Kitsault River	55° 22.80'	129° 28.80'	NS	May	NS	NS	G	bottom	Notes 14, 18 PC-7
	Illiance River	55° 29'	129° 27'	NS	May	NS	NS	G	bottom	Notes 9, 18, PC-7
	Illiance Point	55° 28.5'	129° 28.5'	NS	May	NS	NS	G	bottom	Notes 9, 18, PC-7
	1 (estuary)	55° 28.2'	129° 28.9'	88	May	NS	NS	G	bottom	Note 18, PC-7
	2 (estuary)	55° 27.9'	129° 28.96'	98	May	NS	NS	G	bottom	Note 18, PC-7

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED MONTH	TIME SAMPLED DAY	TIME SAMPLED HOUR GMT	NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
80-0043A (cont'd)	AA-1	55° 28.22'	129° 29.6'	85	May	NS	NS	G	bottom	Note 18
	AA-2	55° 27.9'	129° 29.25'	104	May	NS	NS	G	bottom	Note 18
	AA-3	55° 27.63'	129° 28.95'	97	May	NS	NS	G	bottom	Note 18
	BB-1	55° 27.25'	129° 30.0'	79	May	NS	NS	G	bottom	Note 18
	BB-2	55° 27.05'	129° 29.95'	159	May	NS	NS	G	bottom	Note 18
	BB-3	55° 26.94'	129° 29.92'	63	May	NS	NS	G	bottom	Note 18
	A-5	55° 26.75'	129° 30.8'	225	May	NS	NS	G	bottom	Notes 17, 18
	CC-1	55° 26.95'	129° 31.8'	86	May	NS	NS	G	bottom	Note 18
	CC-2	55° 26.90'	129° 31.8'	154	May	NS	NS	G	bottom	Note 18
	CC-3	55° 26.69'	129° 31.8'	278	May	NS	NS	G	bottom	Note 18
	CC-4	55° 26.43'	129° 31.8'	135	May	NS	NS	G	bottom	Note 18
	DD-2	55° 27.28'	129° 33.95'	110	May	NS	NS	G	bottom	Note 18
	DD-2a	55° 27.25'	129° 33.95'	110	May	NS	NS	G	bottom	Note 18
	DD-3	55° 26.95'	129° 33.95'	350	May	NS	NS	G	bottom	Note 18
	EE-2	55° 27.35'	129° 37.05'	93	May	NS	NS	G	bottom	Note 18
	EE-3.5	55° 27.15'	129° 37.05'	380	May	NS	NS	G	bottom	Note 18
	A-17	55° 27.1'	129° 37.8'	383	May	NS	NS	G	bottom	Notes 17, 18
	FF-1	55° 26.6'	129° 39.58'	162	May	NS	NS	G	bottom	Note 18
	FF-2	55° 26.54'	129° 39.58'	257	May	NS	NS	G	bottom	Note 18
	FF-3	55° 26.4'	129° 39.58'	280	May	NS	NS	G	bottom	Note 18
	G-1	55° 25.5'	129° 40.34'	178	May	NS	NS	G	bottom	Note 18
	HH-1(a,b)	55° 24.75'	129° 41.1'	83	May	NS	NS	G	bottom	Note 18
	HH-2(a,b)	55° 24.75'	129° 39.8'	86	May	NS	NS	G	bottom	Note 18
	HH-3(a,b)	55° 24.75'	129° 40.3'	71	May	NS	NS	G	bottom	Note 18
	A-15	55° 24.6'	129° 48.6'	58	May	NS	NS	G	bottom	Notes 17, 18
	A-1	55° 26.72' to 55° 26.83'	129° 31.95' to 129° 30.33'	235 to 182	May	NS	NS	N/A	N/A	Notes 17, 18, 19
	A-3	55° 25.11' to 55° 24.09'	129° 40.58' to 129° 41.08'	55 to 91	May	NS	NS	N/A	N/A	Notes 17, 18, 19
	H-4	55° 49.55' to 55° 48.52'	129° 49.55' to 129° 48.52'	115 to 59	May	NS	NS	N/A	N/A	Notes 17, 18, 19
80-0043B	1	54° 48'	130° 13'	440	Oct.	NS	NS	1	0	Notes 2, 17, 21
	2	54° 59'	130° 00'	195	Oct.	NS	NS	1	0	Notes 2, 17, 21
	3	55° 10'	129° 51'	500	Oct.	NS	NS	1	0	Notes 2, 17, 21
	4	55° 17'	129° 44'	515	Oct.	NS	NS	1	0	Notes 2, 17, 21
	5	55° 27'	129° 25'	100	Oct.	NS	NS	1	0	Notes 2, 17, 21
	A-2	55° 27.3'	129° 29.6'	112	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-5	55° 26.75'	129° 31.0'	225	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-8	55° 26.95'	129° 34.35'	360	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-12	55° 24.75'	129° 40.7'	81	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-15	55° 24.6'	129° 48.6'	58	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-17	55° 27.02'	129° 37.8'	NS	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-18	55° 21.8'	129° 45.3'	NS	Oc.	NS	NS	NS	bottom	Note 17, PC-7
	A-21	55° 24.0'	129° 42.75'	NS	Oct.	NS	NS	NS	bottom	Note 17, PC-7

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
80-0043B (cont'd)	A-1	55° 26.72' to 55° 26.83'	129° 31.95' to 129° 30.33'	235 to 182	Oct.	NS	NS	N/A	N/A	Notes 2, 17, 21, PC-7
	A-3	55° 25.11' to 55° 24.09'	129° 40.58' to 129° 41.08'	55 to 91	Oct.	NS	NS	N/A	N/A	Notes 2, 17, 21, PC-7
	Outfall B.	55° 26.9'	129° 29.0'	0	Oct.	NS	NS	N/A	N/A	Notes 9, 14, 17
	Perry Pen.	55° 23.6'	129° 41.3'	0	Oct.	NS	NS	N/A	N/A	Notes 9, 14, 17
80-0052	P-20	54° 12.10'	130° 18.30'	NS	Aug.	20	2235	7	25	
	PH-2	54° 12.51'	130° 17.72'	NS	Aug.	20	2300	7	25	
	P-12	54° 13.22'	130° 17.63'	NS	Aug.	20	2340	6	20	
	PH-3	54° 13.90'	130° 18.05'	NS	Aug.	21	0000	6	20	
	P-18	54° 14.25'	130° 18.40'	NS	Aug.	21	0015	5	15	
	PH-1	54° 14.55'	130° 18.34'	NS	Aug.	21	0035	7	25	
	P-17	54° 15.03'	130° 16.95'	NS	Aug.	21	0055	6	20	
81-0018	PI 2	54° 43.80'	130° 24.30'	540	Dec.	3	1105	10	500	
	PI 6	54° 56.10'	130° 06.90'	339	Dec.	4	0145	8	300	
	OB 2	55° 06.70'	129° 57.30'	430	Dec.	4	0420	8	400	
	OB 4	55° 13.90'	129° 51.1'	503	Dec.	4	0814	10	500	
	OB 6	55° 21.30'	129° 45.90'	242	Dec.	4	0945	6	200	
	HA 1	55° 24.90'	129° 43.10'	168	Dec.	4	1052	5	150	
	HA 3	55° 32.50'	129° 47.10'	282	Dec.	5	0640	7	250	
	PI 2	54° 43.80'	130° 24.30'	540	Dec.	7	0253	10	500	
	PI 6	54° 56.10'	130° 06.90'	339	Dec.	7	0635	8	300	
	OB 2	55° 06.70'	129° 57.30'	430	Dec.	7	0928	9	400	
	OB 4	55° 13.90'	129° 51.10'	503	Dec.	7	1050	9	400	
	OB 6	55° 21.30'	129° 45.90'	242	Dec.	7	1258	6	250	Note 1
	HA 1	55° 24.90'	129° 43.10'	168	Dec.	7	1338	5	150	
	HA 3	55° 32.50'	129° 47.10'	282	Dec.	7	1545	7	250	
	AA 3	55° 27.15'	129° 37.05'	386	Dec.	7	2020	8	300	
	AA 3.5	55° 26.94	129° 33.60'	NS	Dec.	7	2110	7	250	
	AA 5	55° 27.90'	129° 29.95'	104	Dec.	7	2153	3	75	
	AA 1	55° 24.75'	129° 40.75'	86	Dec.	7	1835	3	75	
	AA 2	55° 26.00'	129° 40.05'	258	Dec.	7	1921	6	200	
81-0019A	C-1	54° 24.14' to 54° 25.09'	130° 33.70' to 130° 33.92'	117 to 124	May	NS	NS	N/A	N/A	Note 19
81-0019B	C-1	54° 10.30' to 54° 09.79'	130° 25.55' to 130° 24.03'	81 to 88	Oct.	NS	NS	N/A	N/A	Note 19
81-0020	L-1	52° 37.50' to 52° 36.43'	128° 51.31' to 128° 50.45'	180 to 165	Oct.	NS	NS	N/A	N/A	Note 19

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
81-0021A	A	54° 33.88'	130° 23.51'	NS	May	23	NS	6	20	PC-2
	C	54° 35.28'	130° 25.53'	NS	May	23	NS	6	20	
	E	54° 36.78'	130° 27.54'	NS	May	23	NS	8	50	
81-0021B	A	54° 33.88'	130° 23.51'	NS	Aug.	25	NS	4	25	
	C	54° 35.28'	130° 25.53'	NS	Aug.	25	NS	5	30	
	E	54° 36.78'	130° 27.54'	NS	Aug.	25	NS	6	50	
	I	54° 35.15'	130° 27.88'	NS	Aug.	25	NS	4	35	
81-0021C	A	54° 33.88'	130° 23.51'	NS	Nov.	26	NS	5	25	
	C	54° 35.28'	130° 25.53'	NS	Nov.	26	NS	5	30	
	E	54° 36.78'	130° 27.54'	NS	Nov.	26	NS	5	30	
	I	54° 35.15'	130° 27.88'	NS	Nov.	26	NS	5	50	
81-0021D	C	54° 35.28'	130° 25.53'	NS	Jan.	26	NS	4	30	
	E	54° 36.78'	130° 27.54'	NS	Jan.	26	NS	5	50	
81-0022	SO-1	54° 36.5'	130° 27.3'	60	Aug.	4	1955-2018	7G	50	Note 22
	SO-2	54° 35.6'	130° 26.8'	50	Aug.	4	2120-2157	7G	35	
	SO-3	54° 35.4'	130° 25.7'	50	Aug.	4	2203-2227	3C 6G 3C	25	
	SO-4	54° 34.75'	130° 26.9'	55	Aug.	4	1711-1738	7G	45	
	SO-5	54° 35.5'	130° 24.3'	26	Aug.	4	1450-1622	6G	20	
	SO-6	54° 34.9'	130° 24.5'	20	Aug.	4	1633-1658	6G	20	
	SO-7	54° 33.3'	130° 27.4'	60	Aug.	4	2312-2338	7G	50	
	SO-8	54° 35.2'	130° 28.1'	60	Aug.	4	1752-1825	7G	50	
	SO-9	54° 36.2'	130° 28.1'	100	Aug.	4	2054-2105	7G	50	
81-0023	1	53° 59.0'	128° 41.4'	128	July	9	0731	40	50	
	2	53° 59.0'	128° 40.4'	123	July	9	0716	40	50	
	3	53° 59.0'	128° 39.6'	112	July	9	0707	37	50	
	4	53° 58.0'	128° 41.5'	165	July	9	0627	36	50	
	5	53° 58.0'	128° 40.6'	172	July	9	0639	38	50	
	6	53° 58.0'	128° 39.6'	165	July	9	0654	36	50	
	7	53° 57.0'	128° 42.1'	146	July	9	0542	37	50	
	8	53° 57.0'	128° 40.9'	194	July	9	0555	35	50	
	9	53° 57.0'	128° 40.0'	161	July	9	0609	37	50	
	10	53° 56.0'	128° 42.5'	205	July	9	0501	36	50	
	11	53° 56.0'	128° 41.7'	216	July	9	0510	39	50	
	12	53° 56.0'	128° 40.7'	209	July	9	0526	36	50	
	13	53° 55.0'	128° 45.0'	102	July	9	0405	36	50	
	14	53° 55.0'	128° 43.7'	154	July	9	0421	37	50	
	15	53° 55.0'	128° 42.9'	230	July	9	0431	38	50	
	16	53° 55.0'	128° 42.0'	223	July	9	0444	37	50	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
81-0023 (cont'd)	17	53° 54.0'	128° 45.4'	256	July	9	0349	41	50	
	18	53° 54.0'	128° 44.5'	264	July	9	0329	42	50	
	19	53° 54.0'	128° 40.5'	267	July	9	0306	42	50	
	20	53° 53.0'	128° 46.7'	254	July	9	0142	40	50	
	21	53° 53.0'	128° 45.8'	285	July	9	0154	41	50	
	22	53° 53.0'	128° 45.0'	285	July	9	0211	40	50	
	23	53° 53.0'	128° 44.1'	240	July	9	0226	44	50	
	24	53° 53.0'	128° 43.3'	232	July	9	0238	48	50	
	25	53° 52.0'	128° 47.7'	95	July	9	0101	44	50	
	26	53° 52.0'	128° 47.0'	269	July	9	0038	43	50	
	27	53° 52.0'	128° 46.2'	304	July	9	0026	41	50	
	28	53° 52.0'	128° 45.4'	289	July	9	0010	45	50	
	29	53° 51.0'	128° 50.5'	249	July	8	2215	41	50	
	30	53° 51.0'	128° 49.5'	121	July	8	2228	55	50	
	31	53° 51.0'	128° 48.3'	293	July	8	2249	45	50	
	32	53° 51.0'	128° 47.2'	322	July	8	2325	47	50	
	33	53° 51.0'	128° 46.2'	275	July	8	2353	44	50	
	34	53° 50.0'	128° 51.0'	326	July	8	2022	48	50	
	35	53° 50.0'	128° 49.3'	172	July	8	2045	60	50	
	36	53° 50.0'	128° 48.2'	329	July	8	2106	53	50	
	37	53° 50.0'	128° 47.2'	267	July	8	2119	51	50	
	38	53° 49.0'	128° 51.7'	307	July	8	2006	46	50	
	39	53° 49.0'	128° 50.6'	344	July	8	1924	36	50	
	40	53° 49.0'	128° 49.5'	348	July	8	1912	40	50	
	41	53° 49.0'	128° 48.5'	351	July	8	1853	37	50	
	42	53° 49.0'	128° 47.5'	304	July	8	1841	38	50	
	43	53° 48.0'	128° 53.6'	336	July	8	1657	34	50	
	44	53° 48.0'	128° 52.0'	362	July	8	1725	36	50	
	45	53° 48.0'	128° 50.3'	352	July	8	1742	37	50	
	46	53° 48.0'	128° 48.7'	340	July	8	1758	38	50	
	47	53° 48.0'	128° 47.0'	278	July	8	1815	38	50	
	48	53° 47.0'	128° 54.7'	380	July	8	1615	39	50	
	49	53° 47.0'	128° 53.6'	387.96	July	8	1550	46	50	
	50	53° 47.0'	128° 52.5'	373.32	July	8	1456	42	50	
	51	53° 47.0'	128° 51.3'	402.6	July	8	1437	50	50	
	52	53° 47.0'	128° 50.0'	366	July	8	1411	52	50	
	53	53° 47.0'	128° 48.9'	366	July	8	1324	50	50	
	600	53° 50.0'	128° 49.5'	220	July	9	1816	42	50	
	601	53° 50.1'	128° 49.1'	220	July	9	2210	41	50	
	602	53° 50.1'	128° 49.1'	220	July	10	0204	46	50	
	603	53° 50.0'	128° 49.4'	220	July	10	0702	40	50	
	604	53° 50.0'	128° 49.5'	220	July	10	1002	51	50	
	608	53° 50.0'	128° 49.2'	220	July	11	0201	56	50	
	609	53° 50.1'	128° 49.2'	220	July	11	0559	42	50	
	610	53° 50.0'	128° 49.2'	220	July	11	1000	53	50	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
81-0023 (cont'd)	605	53° 50.0'	128° 49.5'	220	July	11	1410	53	50	
	606	53° 50.0'	128° 49.2'	220	July	11	1816	42	50	
	607	53° 50.0'	128° 49.2'	220	July	11	2148	53	50	
	611	53° 50.0'	128° 49.2'	220	July	11	1416	50	50	
	612	53° 50.0'	128° 49.2'	220	July	11	1957	38	50	
	613	53° 50.0'	128° 49.2'	220	July	12	0004	50	50	
	614	53° 48.0'	128° 50.3'	220	July	12	0415	118	50	
81-0024A	A-1	55° 26.72' to 55° 26.83'	129° 31.95' to 129° 30.33'	235 to 182	May-June	31 to 3	NS	N/A	N/A	Note 19
	A-2	55° 27.10' to 55° 27.00	129° 36.86' to 129° 35.05'	355 to 362	June-June	2 to 3	NS	N/A	N/A	Note 19
	A-3	55° 25.11' to 55° 24.09'	129° 40.58' to 129° 41.08'	55 to 91	June	3	NS	N/A	N/A	Note 19
	H-1	55° 33.82' to 55° 34.82'	129° 47.68' to 129° 47.78'	265 to 247	June	1	NS	N/A	N/A	Note 19
	H-5	55° 22.82' to 55° 23.64'	129° 47.65' to 129° 46.63'	46 to 81	June	3	NS	N/A	N/A	Note 19
	Sommerville Is.	54° 42.48' to 54° 42.26'	130° 16.69' to 130° 17.74'	50 to 50	May-June	NS	NS	N/A	N/A	Note 19
	Outfall Bay	55° 26.74'	129° 29.65'	N/A	May-June	NS	NS	N/A	N/A	Note 14
	H-2-W	55° 28.34'	129° 45.95'	N/A	May-June	NS	NS	N/A	N/A	Note 14
	H-2-E	55° 28.42'	129° 43.70'	N/A	May-June	NS	NS	N/A	N/A	Note 14
	Hoben Island E.	55° 27.93'	129° 45.72'	N/A	May-June	NS	NS	N/A	N/A	Note 14
81-0024B	HA 1	55° 24.9'	129° 43.1'	168	Oct.	17	1037	5	150	Note 17
	HA 3	55° 32.5'	129° 47.1'	282	Oct.	17	0756	7	250	Note 17
	AA 3	55° 27.15'	129° 37.05'	386	Oct.	17	1125	8	300	Note 17
	AA 4	55° 26.69'	129° 31.80'	278	Oct.	17	1232	7	250	Note 17
	OB 2	55° 06.7'	129° 57.3'	430	Oct.	17	1942	10	400	Note 17
	OB 4	55° 13.9'	129° 51.1'	503	Oct.	17	1647	10	450	Note 17
	OB 6	55° 21.3'	129° 45.9'	242	Oct.	17	1502	6	200	Note 17
	PI 2	54° 43.8'	130° 24.3'	540	Oct.	18	0120	10	500	Note 17
	PI 6	54° 56.1'	130° 06.9'	339	Oct.	17	2154	7	250	Note 17
	H-1	55° 35.50'	129° 47.50'	147	Oct.	NS	NS	5 C	bottom	Note 18
	H2	55° 28.87'	129° 45.5'	147	Oct.	NS	NS	7 C	bottom	Note 18
	H4	55° 23.5'	129° 45.8'	137	Oct.	NS	NS	7 C	bottom	Note 18
	A15	55° 24.6'	129° 48.6'	52	Oct.	NS	NS	10 C	bottom	Note 18
	A12	55° 24.7'	129° 40.6'	80	Oct.	NS	NS	10 C	bottom	Note 18

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
81-0024B (cont'd)	B68	55° 25.6'	129° 40.30'	197	Oct.	NS	NS	6 C G	bottom	Note 18
	V64	55° 26.2'	129° 35.55'	66	Oct.	NS	NS	9 C G	bottom	Note 18
	M49	55° 27.1'	129° 36.95'	390	Oct.	NS	NS	10 C G	bottom	Note 18
	O32	55° 26.90'	129° 33.95'	369	Oct.	NS	NS	7 C G	bottom	Note 18
	Q20	55° 26.70'	129° 31.84'	275	Oct.	NS	NS	G	bottom	Note 18
	B2	55° 28.20'	129° 28.70'	69	Oct.	NS	NS	11C G	bottom	Notes 18, 23
	B6	55° 28.20'	129° 29.40'	82	Oct.	NS	NS	G	bottom	Note 18
	L10	55° 27.20'	129° 30.08'	164	Oct.	NS	NS	1	0	Notes 2, 17, 21
	0	54° 41'	130° 47'	NS	Oct.	NS	NS	1	0	Notes 2, 17, 21
	1	54° 48'	130° 13'	440	Oct.	NS	NS	1	0	Notes 2, 17, 21
	2	54° 59'	130° 00'	195	Oct.	NS	NS	1	0	Notes 2, 17, 21
	3	55° 10'	129° 51'	500	Oct.	NS	NS	1	0	Notes 2, 17, 21
	4	55° 17'	129° 44'	515	Oct.	NS	NS	1	0	Notes 2, 17, 21
	5	55° 27'	129° 25'	100	Oct.	NS	NS	1	0	Notes 2, 17, 21
	AA1	55° 25'	129° 36'	90	Oct.	NS	NS	1	0	Notes 2, 17, 21
	Kitsault River	55° 29'	129° 29'	NS	Oct.	NS	NS	1	0	Notes 9, 17, 21
	Illiance River	55° 29'	129° 28'	NS	Oct.	NS	NS	1	0	Notes 9, 17, 21
	A-2	55° 27.3'	129° 29.6'	112	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-5	55° 26.75'	129° 31.0'	225	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-8	55° 26.95'	129° 34.35'	360	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-10	55° 25.6'	129° 40.3'	202	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-12	55° 24.75'	129° 40.7'	81	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	A-17	55° 27.02'	129° 37.8'	NS	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	H-1	55° 36.8'	129° 48.0'	NS	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	H-2	55° 28.9'	129° 45.5'	NS	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	H-3	55° 25.7'	129° 45.8'	NS	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	H-4	55° 23.5'	129° 45.8'	NS	Oct.	NS	NS	NS	bottom	Note 17, PC-7
	P-1	55° 00'	130° 00'	NS	Oct.	NS	NS	NS	bottom	Notes 9, 17, PC-7
	A-1	55° 26.72' to 55° 26.83'	129° 31.95' to 129° 30.33'	235 to 182	Oct.	24-26	NS	N/A	N/A	Notes 18, 19
	A-2	55° 27.10' to 55° 27.00'	129° 36.86' to 129° 35.05'	355 to 362	Oct.	24-26	NS	N/A	N/A	Notes 18, 19
	A-3	55° 25.11' to 55° 24.09'	129° 40.58' to 129° 41.08'	55 to 91	Oct.	25	NS	N/A	N/A	Notes 18, 19
	H-1	55° 33.82' to 55° 34.82'	129° 47.68' to 129° 47.78'	265 to 247	Oct.	24, 25	NS	N/A	N/A	Notes 18, 19
	H-2	55° 28.91' to 55° 29.19'	129° 45.49' to 129° 45.89'	307 to 293	Oct.	24-26	NS	N/A	N/A	Notes 18, 19

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
81-0050	B-13	54° 11.90'	130° 18.58'	NS	Aug.	3	1815	5	20	
	P-20	54° 12.10'	130° 18.30'	NS	Aug.	3	1840	5	20	
	PH-2	54° 12.51'	130' 17.72'	NS	Aug.	4	0235	5	20	
	PH-3	54° 13.90'	130° 18.05'	NS	Aug.	4	0600	4	10	
	B-101	54° 12.96'	130° 17.48'	NS	Aug.	4	0205	4	10	
	P-12	54° 13.22'	130° 17.63'	NS	Aug.	3	2310	4	10	
	P-18	54° 14.25'	130° 18.40'	NS	Aug.	4	0615	4	10	
	PH-1	54° 14.55'	130° 18.34'	NS	Aug.	3	2230	4	10	
	P-17	54° 15.03'	130° 16.95'	NS	Aug.	3	2255	4	10	
82-0025A	0	54° 41'	130° 47'	NS	June	NS	NS	1	0	Note 2
	1	54° 48'	130° 13'	440	June	NS	NS	1	0	Notes 2, 21
	2	54° 59'	130° 00'	195	June	NS	NS	1	0	Notes 2, 21
	3	55° 10'	129° 51'	500	June	NS	NS	8	440	Notes 2, 21
	4	55° 17'	129° 44'	515	June	NS	NS	1	0	Notes 2, 21
	5	55° 27'	129° 25'	100	June	NS	NS	1	0	Notes 2, 21
	AA1	55° 25'	129° 36'	90	June	NS	NS	4	60	Notes 21, 24
	AA3	55° 27'	129° 33'	380	June	NS	NS	5	146	Notes 21, 24
	AA4	55° 27'	129° 28'	265	June	NS	NS	8	177	Notes 21, 24
	Kitsault River	NS	NS	NS	June	NS	NS	1	0	
	Illiance River	NS	NS	NS	June	NS	NS	1	0	
	Nass River	NS	NS	NS	June	NS	NS	1	0	
82-0025B	1	54° 48'	130° 13'	440	Oct.	24-29	NS	6	150	Notes 2, 21
	2	54° 59'	130° 00'	195	Oct.	24-29	NS	6	150	Notes 2, 21
	3	55° 10'	129° 51'	500	Oct.	24-29	NS	6	149	Notes 2, 21
	4	55° 17'	129° 44'	515	Oct.	24-29	NS	2	250	Notes 2, 21
	AA1	55° 25'	129° 36'	90	Oct.	24-29	NS	4	50	Notes 21, 24
	AA2	55° 26'	129° 36'	255	Oct.	24-29	NS	1	0	Notes 21, 24
	AA3	55° 27'	129° 33'	380	Oct.	24-29	NS	7	350	Notes 21, 24
	AA4	55° 27'	129° 28'	265	Oct.	24-29	NS	7	151	Notes 21, 24
	AA5	55° 27'	129° 25'	100	Oct.	24-29	NS	5	86	Notes 21, 24
	Kitsault River	55° 23'	129° 29'	NS	Oct.	24-29	NS	1	NS	Note 9
	Illiance River	55° 29'	129° 27'	NS	Oct.	24-29	NS	1	NS	Note 9
	Nass River	55° 00'	129° 50'	NS	Oct.	24-29	NS	1	NS	Note 9
82-0034	AA1	55° 24.75'	129° 40.75'	86	Jan.	28	0042	3	75	
	AA2	55° 26.00'	129° 40.05'	258	Jan.	28	0229	4	150	
	AA3	55° 27.15'	129° 37.05'	386	Jan.	28	0325	8	300	
	AA4	55° 26.69'	129° 31.80'	278	Jan.	28	0404	7	250	
	AA5	55° 27.90'	129° 29.25'	104	Jan.	28	0530	3	75	
	HA3	55° 32.50'	129° 47.10'	282	Jan.	28	0902	7	250	
	HA1	55° 24.90'	129° 43.10'	168	Jan.	28	1100	4	100	
	OB6	55° 21.30'	129° 45.90'	242	Jan.	28	1233	5	175	
	OB4	55° 13.90'	129° 51.10'	503	Jan.	28	1422	10	500	
	OB2	55° 06.70'	129° 57.30'	430	Jan.	28	1753	9	400	
	PI 6	54° 56.10'	130° 06.90'	339	Jan.	28	2101	8	300	
	PI 2	54° 43.80'	130° 24.30'	540	Jan.	29	0047	10	500	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
82-0036	AA 4	55° 26.69'	129° 31.80'	278	June	21	2035	7	250	
	AA 3	55° 27.15'	129° 37.05'	386	June	21	2155	8	300	
	HA 3	55° 32.50'	129° 47.10'	282	June	22	0235	7	250	
	HA 1	55° 24.90'	129° 43.10'	168	June	22	0355	5	150	
	OB 6	55° 21.30'	129° 45.90'	242	June	22	0504	5	150	
	OB 4	55° 13.90'	129° 51.10'	503	June	22	0659	10	500	
	OB 2	55° 06.70'	129° 57.30'	430	June	22	0844	9	350	
	PI 6	54° 56.10'	130° 06.90'	339	June	22	1137	8	300	
	PI 2	54° 43.80'	130° 24.30'	540	June	22	1415	10	500	
82-0037	AA 4	55° 26.69'	129° 31.80'	278	Aug.	30	1722	6	200	
	AA 3	55° 27.15'	129° 37.05'	386	Aug.	30	1825	8	300	
	HA 3	55° 32.50'	129° 47.10'	282	Aug.	30	2207	7	250	
	HA 1	55° 24.75'	129° 40.75'	86	Aug.	31	0019	5	150	
	OB 4	55° 13.90'	129° 51.10'	503	Aug.	31	0311	10	500	
	OB 2	55° 06.70'	129° 57.30'	430	Aug.	31	0545	9	400	
	PI 6	54° 56.10'	130° 06.10'	339	Aug.	31	0825	8	300	
	PI 2	54° 43.80'	130° 24.30'	540	Aug.	31	1145	10	500	
	PI 2	54° 43.80'	130° 24.30'	540	Sept.	4	0249	10	500	
	PI 6	54° 56.10'	130° 06.90'	339	Sept.	4	0700	8	300	
	OB 2	55° 06.70'	129° 57.30'	430	Sept.	4	0907	9	400	
	OB 4	54° 56.10'	130° 06.10'	339	Sept.	4	1110	10	500	
	OB 6	55° 21.30'	129° 45.70'	242	Sept.	4	1324	6	200	
	HA 1	55° 24.75'	129° 40.75'	86	Sept.	4	1424	5	150	
	HA 3	55° 32.50'	129° 47.10'	282	Sept.	4	1608	7	250	
	AA 3	55° 27.15'	129° 37.05'	386	Sept.	4	2029	8	300	
	AA 4	55° 26.69'	129° 31.80'	278	Sept.	4	2115	7	250	
82-0038	PI 2	54° 43.80'	130° 24.30'	540	Nov.	25	1707	10	500	
	OB 2	55° 06.70'	129° 57.30'	430	Nov.	25	2318	8	300	
	OB 6	55° 21.30'	129° 45.90'	242	Nov.	26	0248	6	200	
	HA 3	55° 32.50'	129° 47.10'	282	Nov.	26	0519	7	250	
	AA 3	55° 27.15'	129° 37.05'	386	Nov.	26	0843	9	350	
	AA 4	55° 26.69'	129° 31.80'	278	Nov.	30	0515	7	250	
	AA 3	55° 27.15'	129° 37.05'	386	Nov.	30	0612	8	300	
	HA 3	55° 32.50'	129° 47.10'	282	Nov.	30	1010	6	250	
	HA 1	55° 24.90'	129° 43.10'	168	Nov.	30	1158	5	150	
	OB 6	55° 21.30'	129° 45.90'	242	Nov.	30	1247	6	200	
	OB 4	55° 13.90'	129° 51.10'	503	Nov.	30	1424	10	500	
	OB 2	55° 06.70'	129° 57.30'	430	Nov.	30	1621	9	400	
	PI 6	54° 56.10'	130° 06.90'	339	Nov.	30	1848	8	300	
	PI 2	54° 43.80'	130° 24.30'	540	Nov.	30	2219	10	500	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
82-0039	AA 1	55° 24.75'	129° 40.75'	86	Mar.	26	2326	4	75	
	AA 2	55° 26.00'	129° 40.05'	258	Mar.	26	2117	8	250	
	AA 3	55° 27.15'	129° 37.05'	386	Mar.	25	2303	10	350	
	AA 4	55° 26.69'	129° 32.00'	278	Mar.	26	0035	9	270	
	AA 5	55° 27.90'	129° 29.25'	104	Mar.	27	1628	5	90	
	HA 3	55° 32.50'	129° 47.10'	282	Mar.	27	1855	8	250	
	GB 1	55° 25.40'	129° 29.25'	115	Mar.	26	1618	5	100	
	OB 6	55° 21.30'	129° 45.70'	242	Mar.	27	2206	7	200	
	OB 4	55° 13.90'	129° 51.10'	503	Mar.	24	2346	11	500	
	OB 2	55° 06.70'	129° 57.30'	430	Mar.	28	1735	9	400	
	PI 2	54° 43.80'	130° 24.30'	540	Mar.	28	2135	14	530	
	Illiance Creek	55° 28.8'	129° 27.4'	NS	Mar.	26	1600	1	NS	Note 25
	Kitsault River	55° 28.9'	129° 28.9'	NS	Mar.	26	1600	1	NS	Note 25
	Lime Creek	55° 27.4'	129° 28.9'	NS	Mar.	26	1800	1	NS	Note 25
	AA 4	55° 26.69'	129° 31.80'	278	Apr.	4	1723	7	250	
	AA 3	55° 27.15'	129° 37.05'	386	Apr.	4	1815	8	300	
	HA 3	55° 32.5'	129° 47.1'	282	Apr.	4	2155	7	250	
	HA 1	55° 24.9'	129° 43.1'	168	Apr.	4	2332	5	150	
	OB 6	55° 21.3'	129° 45.9'	242	Apr.	5	0019	5	150	
	OB 4	55° 13.9'	129° 51.1'	503	Apr.	5	0152	8	300	
	OB 2	55° 06.7'	129° 57.3'	430	Apr.	5	0350	9	400	
	PI 6	54° 56.1'	130° 06.9'	339	Apr.	5	0604	8	300	
	PI 2	54° 43.8'	130° 24.3'	540	Apr.	5	0912	10	500	
82-0040	AA-1	55° 24.75'	129° 40.75'	86	Sept.	27	1830	4	75	
	AA-1	55° 24.75'	129° 40.75'	86	Sept.	27	1903	4	75	
	AA-2	55° 26.00'	129° 40.05'	258	Sept.	27	1612	6	150	
	AA-2	55° 26.00'	129° 40.05'	258	Sept.	27	1707	6	150	
	AA-3	55° 27.15'	129° 37.05'	386	Sept.	27	0033	9	300	
	AA-3	55° 27.15'	129° 37.05'	386	Sept.	27	0249	9	300	
	AA-4	55° 26.69'	129° 31.80'	278	Sept.	26	1828	8	250	
	AA-4	55° 26.69'	129° 31.80'	278	Sept.	26	2107	8	250	
	AA-5	55° 27.90'	129° 29.25'	104	Sept.	26	1618	4	75	
	AA-5	55° 27.90'	129° 29.25'	104	Sept.	26	1730	4	75	
	HA-3	55° 32.50'	129° 47.10'	282	Sept.	28	0010	8	250	
	HA-3	55° 32.50'	129° 47.10'	282	Sept.	28	0113	8	250	
	GB-1	55° 25.40'	129° 25.25'	115	Sept.	28	1607	5	100	
	GB-1	55° 25.40'	129° 25.25'	115	Sept.	28	1654	5	100	
	OB-6	55° 21.30'	129° 45.90'	242	Sept.	28	1827	7	200	
	OB-4	55° 13.90'	129° 51.10'	503	Sept.	28	2203	11	500	
	OB-4	55° 13.90'	129° 51.10'	503	Sept.	28	2103	11	500	
	OB-2	55° 06.70'	129° 57.30'	430	Sept.	29	0208	10	400	
	PI-2	54° 43.80'	130° 24.30'	540	Sept.	29	0525	11	500	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
82-0045	PH-2	54° 12.51'	130° 17.72'	NS	Apr.	29	2135	5	25	
	B-10	54° 12.96'	130° 17.48'	NS	Apr.	29	2220	5	20	
	P-12	54° 13.22'	130° 17.63'	NS	Apr.	29	2235	5	20	
	P-18	54° 14.25'	130° 18.40'	NS	Apr.	29	2355	5	15	
	O-1	54° 13.80'	130° 18.04'	NS	Apr.	29	2335	5	20	
	O-2	54° 13.91'	130° 18.07'	NS	Apr.	29	2340	4	10	
	O-4	54° 13.68'	130° 17.91'	NS	Apr.	29	2255	5	20	
	O-5	54° 13.47'	130° 17.80'	NS	Apr.	29	2245	5	15	
83-0002	30	50° 49.8'	128° 28.2'	NS	July	2	1905	8	34.9	
	31	50° 52.2'	128° 29.4'	NS	July	2	2028			
	32	50° 54.6'	128° 35.5'	NS	July	2	2130	6	60.6	
	33	50° 57.0'	128° 41.6'	NS	July	2	2232			
	34	50° 59.5'	128° 47.5'	NS	July	2	2359	10	66.1	
	35	51° 02.1'	128° 53.5'	NS	July	3	0046			
	36	51° 04.7'	128° 59.4'	NS	July	3	0200	6	103.7	
	37	51° 07.3'	129° 05.2'	NS	July	3	0251			
	38	51° 10.0'	129° 11.0'	NS	July	3	0356	9	171.0	
	39	51° 12.8'	129° 16.6'	NS	July	3	0445			
	40	51° 15.6'	129° 22.3'	NS	July	3	0530			
	40A	51° 15.6'	129° 22.3'	NS	July	3	0732	10	250.3	
	41	51° 33.4'	129° 14.6'	NS	July	3	0945	4	46.1	
	42	51° 30.4'	129° 09.6'	NS	July	3	1022			
	43	51° 27.4'	129° 04.4'	NS	July	3	1125	4	60.5	
	44	51° 24.5'	128° 59.2'	NS	July	3	1200			
	45	51° 21.6'	128° 54.0'	NS	July	3	1300	10	214.1	
	46	51° 18.8'	128° 48.6'	NS	July	3	1355			
	47	51° 16.0'	128° 43.2'	NS	July	3	1525	9	193.4	
	48	51° 14.3'	128° 36.9'	NS	July	3	1555			
	49	51° 12.6'	128° 30.5'	NS	July	3	1645	9	198.8	
	50	51° 09.9'	128° 24.9'	NS	July	3	1736	4	17.5	
	51	51° 07.3'	128° 19.3'	NS	July	3	1855	9	178.7	
	52	51° 05.7'	128° 12.9'	NS	July	3	1953			
	53	51° 04.1'	128° 06.4'	NS	July	3	2043	8	139.4	
	54	51° 02.6'	127° 59.9'	NS	July	3	2127			
	55	51° 01.6'	128° 26.0'	NS	July	3	2354	10	99.5	
	56	50° 58.9'	128° 18.2'	NS	July	4	0120			
	57	50° 56.4'	128° 10.4'	NS	July	4	0220	4	41.2	
	58	51° 01.1'	127° 53.4'	NS	July	4	1215	7	136.1	
	59	50° 59.6'	127° 46.9'	NS	July	4	1256			
	64	50° 44.0'	127° 12.0'	NS	July	4	1905	9	180.1	
	65	51° 08.0'	127° 53.0'	NS	July	5	0430	7	114.7	
	66	51° 18.0'	127° 55.0'	NS	July	5	0540	8	115.0	
	67	51° 23.0'	128° 0.00'	NS	July	5	0703	8	130.8	
	68	51° 28.9'	128° 24.0'	NS	July	5	0838	9	180.2	
	69	51° 35.3'	128° 37.3'	NS	July	5	1025	4	38.7	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
83-0002 (contd)	70	51° 42.4'	128° 53.5'	NS	July	5	1135	4	44.5	
	71	51° 48.8'	129° 10.6	NS	July	5	1312	6	110.3	
	72	51° 55.4'	129° 27.5'	NS	July	5	1445	9	208.1	
	73	52° 03.4'	129° 42.8'	NS	July	5	1635	10	147.9	
	74	52° 17.8'	129° 54.0'	NS	July	5	1820	6	129.8	
	75	52° 34.2'	130° 01.9'	NS	July	5	2023	10	252.8	
	76	52° 52.5'	130° 05.8'	NS	July	5	2218	10	253.0	
	77	53° 05.5'	130° 21.1'	NS	July	6	0017	9	200.7	
	78	53° 19.8	130° 13.7'	NS	July	6	0316			
	79	53° 19.2'	130° 18.1'	NS	July	6	0408	9	125.5	
	80	53° 18.2'	130° 23.7'	NS	July	6	0446			
	81	53° 17.3'	130° 29.5'	NS	July	6	0528			
	82	53° 16.7'	130° 34.0'	NS	July	6	0648	8	161.3	
	83	53° 15.5'	130° 41.0'	NS	July	6	0738			
	84	53° 13.8'	130° 51.0'	NS	July	6	0915			
	85	53° 13.0'	130° 56.5'	NS	July	6	0940			
	86	53° 12.0'	131° 02.7'	NS	July	6	1120			
	87	53° 11.0'	131° 09.5'	NS	July	6	1034			
	88	53° 10.0'	131° 16.0'	NS	July	6	1206			
	89	53° 09.2'	131° 21.5'	NS	July	6	1242			
	90	53° 08.2'	131° 26.5'	NS	July	6	1314			
	91	53° 07.2'	131° 33.6'	NS	July	6	1243			
	92	53° 14.2'	131° 02.8'	NS	July	6	1732			
	93	53° 14.2'	131° 02.8'	NS	July	6	2117			
	94	53° 11.6'	131° 00.3'	NS	July	6	2337			
	95A	53° 11.5'	130° 59.6'	NS	July	7	0147			
	95B	53° 11.5'	130° 59.6'	NS	July	7	0200			
	95C	53° 11.5'	130° 59.6'	NS	July	7	0205			
	95D	53° 11.5'	130° 59.6'	NS	July	7	0210			
	95E	53° 11.5'	130° 59.6'	NS	July	7	0215			
	95F	53° 11.5'	130° 59.6'	NS	July	7	0219			
	95G	53° 11.5'	130° 59.6'	NS	July	7	0224			
	95H	53° 11.5'	130° 59.6'	NS	July	7	0230			
	95I	53° 11.5'	130° 59.6'	NS	July	7	0235			
	95J	53° 11.5'	130° 59.6'	NS	July	7	0239			
	95K	53° 11.5'	130° 59.6'	NS	July	7	0244			
	95L	53° 11.5'	130° 59.6'	NS	July	7	0249			
	95M	53° 11.5'	130° 59.6'	NS	July	7	0254			
	96A	53° 13.2'	131° 02.8'	NS	July	7	0445	6	49.3	
	96B	53° 13.2'	131° 02.8'	NS	July	7	0542			
	96C	53° 13.2'	131° 02.8'	NS	July	7	0647			
	96D	53° 13.2'	131° 02.8'	NS	July	7	0743			
	96E	53° 13.2'	131° 02.8'	NS	July	7	0847			
	96F	53° 13.2'	131° 02.8'	NS	July	7	0944			
	96G	53° 13.2'	131° 02.8'	NS	July	7	1045	2	30.8	
	96H	53° 13.2'	131° 02.8'	NS	July	7	1144			

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
83-0002 (cont'd)	96I	53° 13.2'	131° 02.8'	NS	July	7	1240			
	96J	53° 13.2'	131° 02.8'	NS	July	7	1345	2	27.8	
	96K	53° 13.2'	131° 02.8'	NS	July	7	1441			
	96L	53° 13.2'	131° 02.8'	NS	July	7	1544			
	96M	53° 13.2'	131° 02.8'	NS	July	7	1647	2	29.5	
	96N	53° 13.2'	131° 02.8'	NS	July	7	1747	5	48.8	
	96O	53° 13.2'	131° 02.8'	NS	July	7	1847			
	96P	53° 13.2'	131° 02.8'	NS	July	7	1945	2	26.9	
	96Q	53° 13.2'	131° 02.8'	NS	July	7	2047	5	53.8	
	96R	53° 13.2'	131° 02.8'	NS	July	7	2145			
	96S	53° 13.2	131° 02.8'	NS	July	7	2245	2	26.1	
	96T	53° 13.2'	131° 02.8'	NS	July	7	2347	2	47.8	
	96U	53° 13.2'	131° 02.8'	NS	July	8	0041			
	96V	53° 13.2'	131° 02.8'	NS	July	8	0150	2	20.2	
	96W	53° 13.2'	131° 02.8'	NS	July	8	0251	5	69.1	
	96X	53° 13.2'	131° 02.8'	NS	July	8	0344			
	96Y	53° 13.2'	131° 02.8'	NS	July	8	0445	7	80.3	
	97	53° 14.7'	131° 05.3'	NS	July	8	0517	4	46.7	
	98	53° 14.7'	131° 00.3'	NS	July	8	0547	6	88.0	
	99	53° 11.7'	131° 00.3'	NS	July	8	0614	5	76.5	
	100	53° 11.7'	131° 05.3'	NS	July	8	0645	4	42.5	
	101	53° 11.5'	131° 13.6'	NS	July	8	0745	6	35.2	
	102	53° 11.5'	131° 13.6'	NS	July	8	0838			
	103	53° 11.5'	131° 13.6'	NS	July	8	0941			
	104	53° 11.5'	131° 13.6'	NS	July	8	1040			
	105	53° 11.5'	131° 13.6'	NS	July	8	1141			
	106	53° 11.5'	131° 13.6'	NS	July	8	1245			
	107	53° 11.5'	131° 13.6'	NS	July	8	1347			
	108	53° 11.5'	131° 13.6'	NS	July	8	1445			
	109	53° 11.5'	131° 13.6'	NS	July	8	1542			
	110	53° 11.5'	131° 13.6'	NS	July	8	1646			
	111	53° 11.5'	131° 13.6'	NS	July	8	1750	5	24.7	
	112	53° 11.5'	131° 13.6'	NS	July	8	1846			
	113	53° 11.5'	131° 13.6'	NS	July	8	1947			
	114	53° 11.5'	131° 13.6'	NS	July	8	2046			
	115	53° 11.5'	131° 13.6'	NS	July	8	2143			
	116	53° 11.5'	131° 13.6'	NS	July	8	2248			
	117	53° 11.5'	131° 13.6'	NS	July	8	2345			
	118	53° 11.5'	131° 13.6'	NS	July	9	0047			
	119	53° 11.5'	131° 13.6'	NS	July	9	0140			
	120	53° 11.5'	131° 13.6'	NS	July	9	0238			
	121	53° 11.5'	131° 13.6'	NS	July	9	0344			
	122	53° 11.5'	131° 13.6'	NS	July	9	0446			
	123	53° 11.5'	131° 13.6'	NS	July	9	0549			
	124	53° 11.5'	131° 13.6'	NS	July	9	0648			
	125	53° 11.5'	131° 13.6'	NS	July	9	0748	6	31.5	

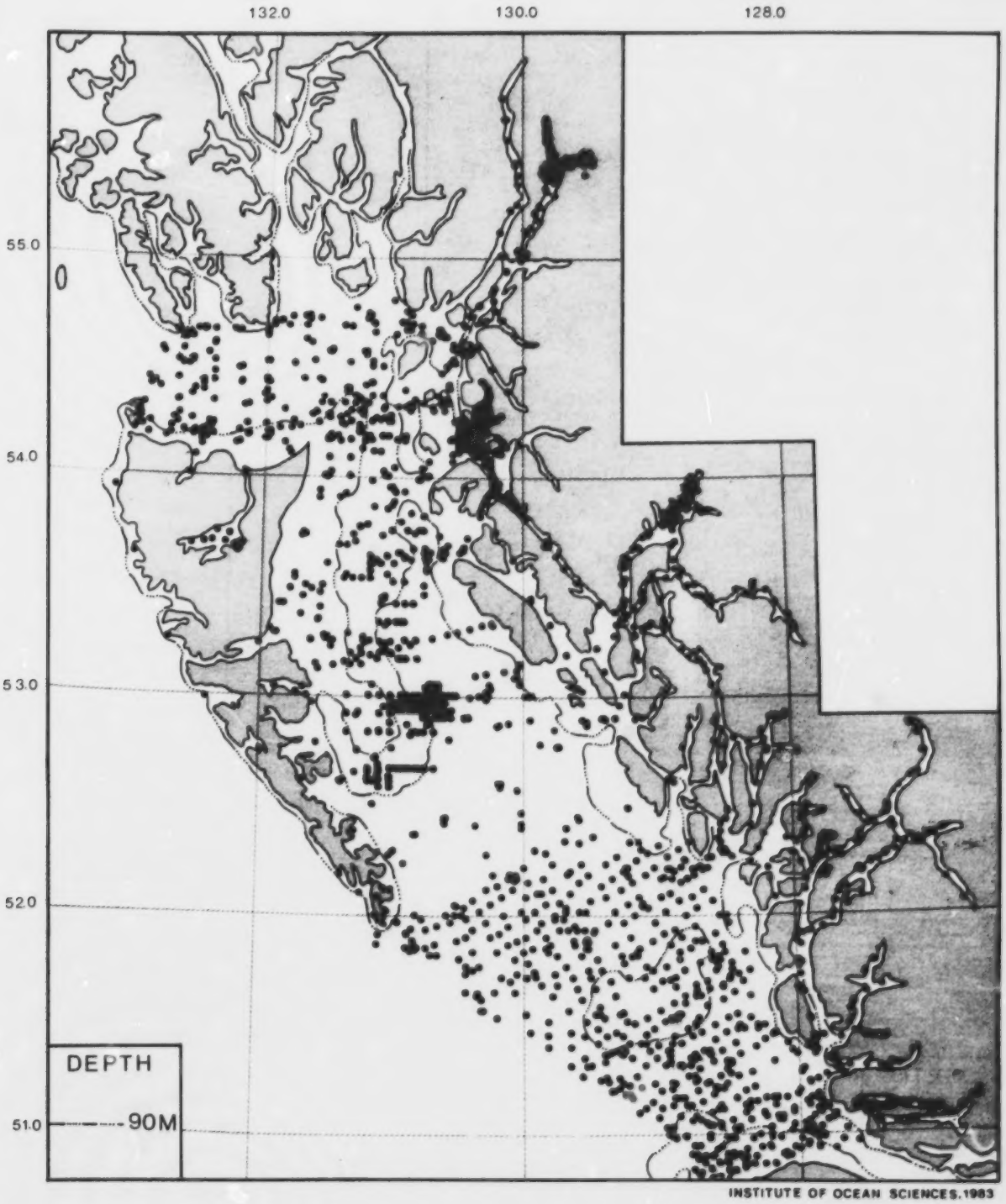
DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
83-0002 (cont'd)	126	53° 11.5'	131° 18.6'	NS	July	9	0828	4	37.2	
	127	53° 08.5'	131° 18.6'	NS	July	9	0900	4	35.9	
	128	53° 08.5'	131° 13.6'	NS	July	9	0928	4	37.5	
	129	53° 11.5'	131° 13.6'	NS	July	9	0955	6	35.1	
	130	53° 11.5'	131° 13.6'	NS	July	9	1138			
	131	53° 11.5'	131° 13.6'	NS	July	9	1344			
	132	53° 11.5'	131° 13.6'	NS	July	9	1540			
	133	53° 30.0'	130° 45.0'	NS	July	10	0055	8	155.5	
	134	54° 04.0'	130° 43.0'	NS	July	10	1530	7	111.1	
	135	54° 06.0'	130° 32.0'	NS	July	10	1645	7	108.6	
	136	54° 12.3'	130° 28.0'	NS	July	10	1734	6	82.4	
83-0003	C-1	52° 00.54'	128° 06.55'	NS	July	8	NS	NS	NS	
	C-2	52° 52.85'	128° 31.65'	NS	July	8	NS	NS	NS	
	A-5	55° 26.75'	129° 31'	NS	July	9	NS	NS	NS	
	A-5	55° 26.75'	129° 31'	NS	July	10	NS	NS	NS	
	A-1	55° 28.2'	129° 29'	NS	July	9	NS	NS	NS	
	A-1	55° 28.2'	129° 29'	NS	July	10	NS	NS	NS	
	A-12	55° 24.8'	129° 40.7'	NS	July	10	NS	NS	NS	
	Mouth of Lime Creek	55° 27.5'	129° 29.0'	NS	July	10	NS	NS	NS	
	Mouth of Illiance River	55° 28.3'	129° 27.42'	NS	July	10	NS	NS	NS	
	Kitsault River	55° 28.92'	129° 28.94'	NS	July	10	NS	NS	NS	
	H-1	55° 36.8'	129° 48.0'	NS	July	11	NS	NS	NS	
	H-6	55° 24.6'	129° 48.6'	NS	July	11	NS	NS	NS	
83-0014	AA4	55° 26.69'	129° 31.80'	278	Jan.	20	1812	6	200	
	AA3	55° 27.15'	129° 37.05'	386	Jan.	20	1905	8	300	
	HA3	55° 32.5'	129° 47.1'	282	Jan.	20	2254	7	250	
	HA1	55° 24.9'	129° 43.1'	168	Jan.	21	0030	5	150	
	OB6	55° 21.3'	129° 45.9'	242	Jan.	21	0134	6	200	
	OB4	55° 13.9'	129° 51.1'	503	Jan.	21	0305	9	500	
	OB2	55° 06.7'	129° 57.3'	430	Jan.	21	0456	9	400	
	PI 6	54° 56.1'	130° 06.9'	339	Jan.	21	0704	8	300	
	PI 2	54° 43.8'	130° 24.3'	540	Jan.	21	1017	10	500	
83-0015	AA4	55° 26.69'	129° 31.80'	278	Apr.	13	1651	7	250	
	AA3	55° 27.15'	129° 37.05'	386	Apr.	13	1758	8	300	
	HA3	55° 32.5'	129° 47.1'	282	Apr.	13	2140	7	250	
	HA1	55° 24.9'	129° 43.1'	168	Apr.	13	2351	5	125	
	OB6	55° 21.3'	129° 45.9'	242	Apr.	14	0039	5	125	
	OB4	55° 13.9'	129° 51.1'	503	Apr.	14	0203	10	450	
	OB2	55° 06.7'	129° 57.3'	430	Apr.	14	0456	9	400	
	PI 6	54° 56.1'	130° 06.9'	339	Apr.	14	0831	8	300	
	PI 2	54° 43.8'	130° 24.3'	540	Apr.	14	1203	10	500	

DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
83-0062A	A1-II	start 55° 27.13' finish 55° 27.28'	129° 29.87' 129° 29.7'	165	Oct.	8				Otter trawl
	A1-III	start 55° 27.10' finish 55° 27.95'	129° 29.97' 129° 29.60'	157-102	Oct.	8				Otter trawl
	A2-I	start NS finish 52° 26.81'	NS 129° 34.35'	373-358	Oct.	8				Otter trawl
	A2-IV	start 55° 27.0' finish 65° 26.87'	129° 35.41' 129° 33.90'	395-356	Oct.	11				Otter trawl
	H2-IV	start 55° 31.70' finish 129° 46.80'	NS NS	300-265	Oct.	10				Otter trawl
	H2-V	start 55° 31.00' finish 55° 32.00'	129° 46.80' 129° 47.00'	302-293	Oct.	10				Otter trawl
	AA-13	55° 26.43'	129° 32.22'	329	Oct.	28				Crab pot position approximate (measured from chart)
	AA-031	55° 26.86'	129° 38.44'	388	Oct.	29				Crab pot position approximate (measured from chart)
	AA-033	55° 26.86'	129° 39.11'	388	Oct	29				Crab pot position approximate (measured from chart)
	HA-053	55° 35.29'	129° 47.56'	238	Oct.	31				Crab pot position approximate (measured from chart)

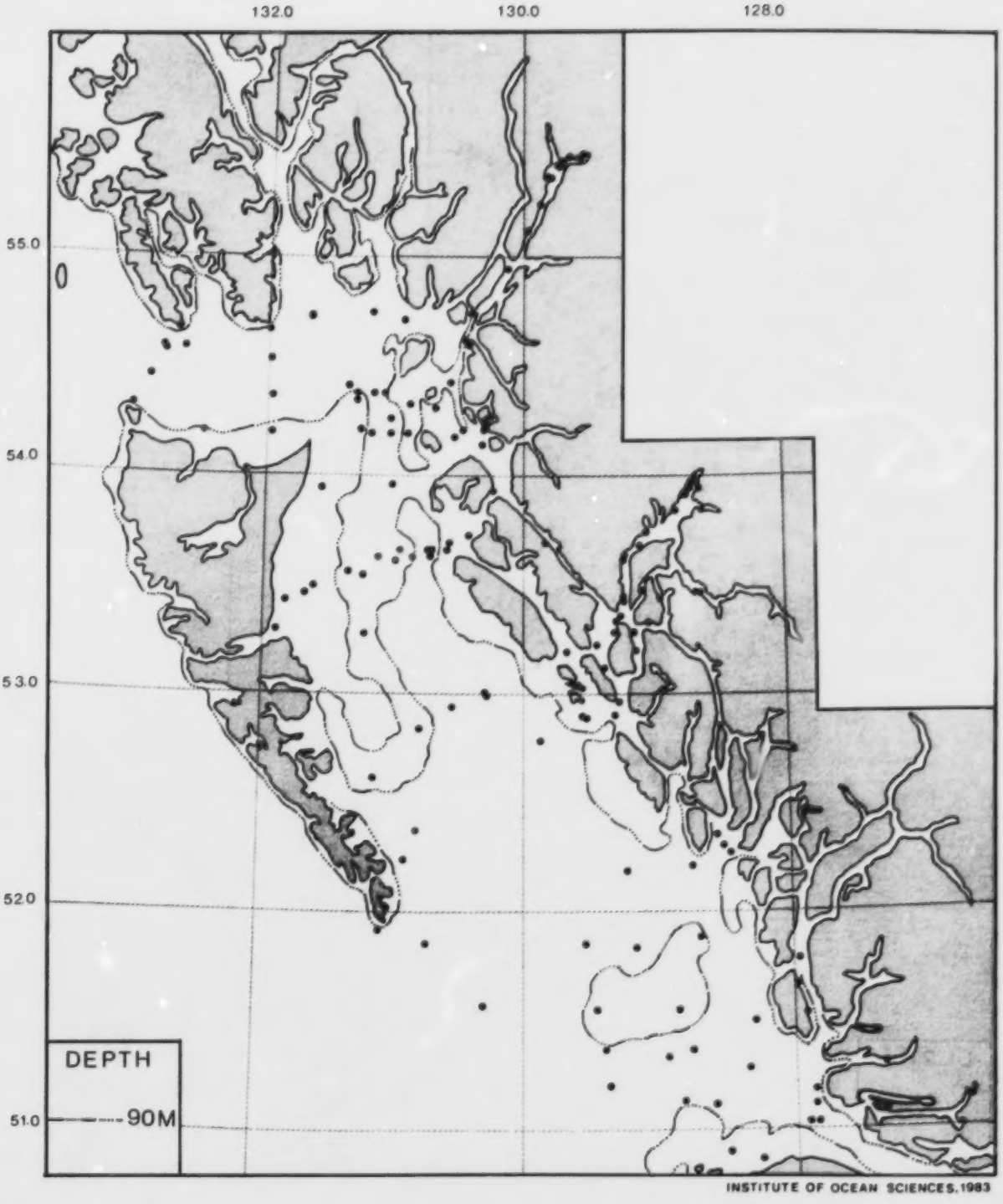
DATA SET NUMBER	STATION NUMBER	LATITUDE °N	LONGITUDE °W	STATION DEPTH (m)	TIME SAMPLED			NUMBER POINTS	MAXIMUM DEPTH SAMPLED	REMARKS
					MONTH	DAY	HOUR GMT			
83-0062A, (cont'd.)	HA-054	55° 35.29'	129° 47.11'	245	Oct.	31				Crab pot position approximate (measured from chart)
	HA-062	55° 33.21'	129° 46.89'	274	Oct.	31				Crab pot position approximate (measured from chart)
	HA-066	55° 32.07'	129° 46.56'	305	Oct.	31				Crab pot position approximate (measured from chart)
	HA-082	55° 28.29'	129° 45.55'	101	Nov.	02				Crab pot position approximate (measured from chart)
83-0062B	A-1-I	start 55° 27'82"	129° 30.57"	172-223	Oct.	7				Otter trawl
		finish 55° 27'99"	129° 30'2"							
	H2-I	start 55° 29'5"	129° 45'8"	385-293	Oct.	9				Otter trawl
		55° 29'05"	129° 4'5"							
84-0036	Davies Point	129° 42'	55° 24.3'	NS	Feb.					SCUBA; position approximate (measured from chart)

10. MAPS

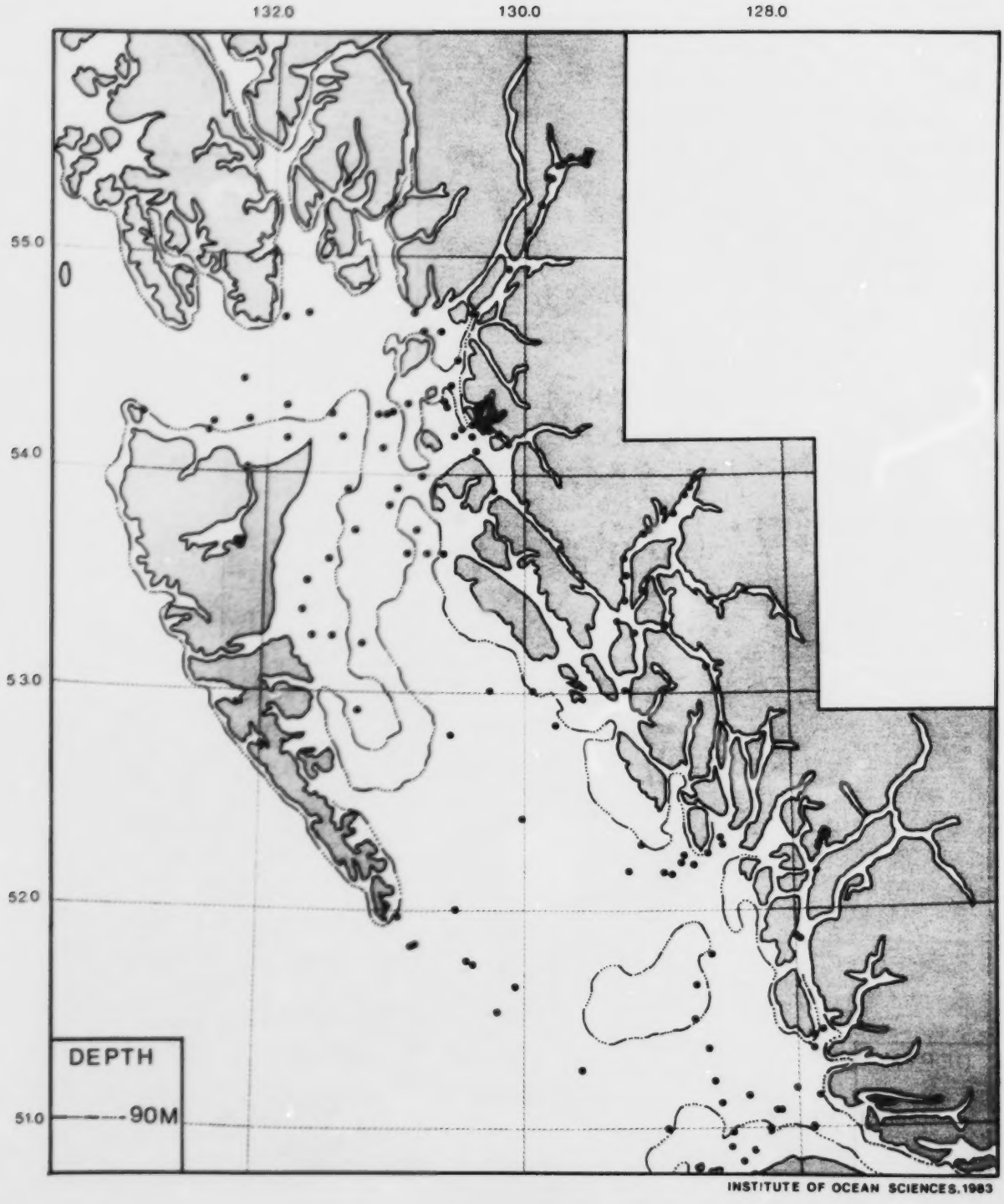
10.1 Geographical occurrence of chemical oceanographic data on a cumulative bi-monthly basis.



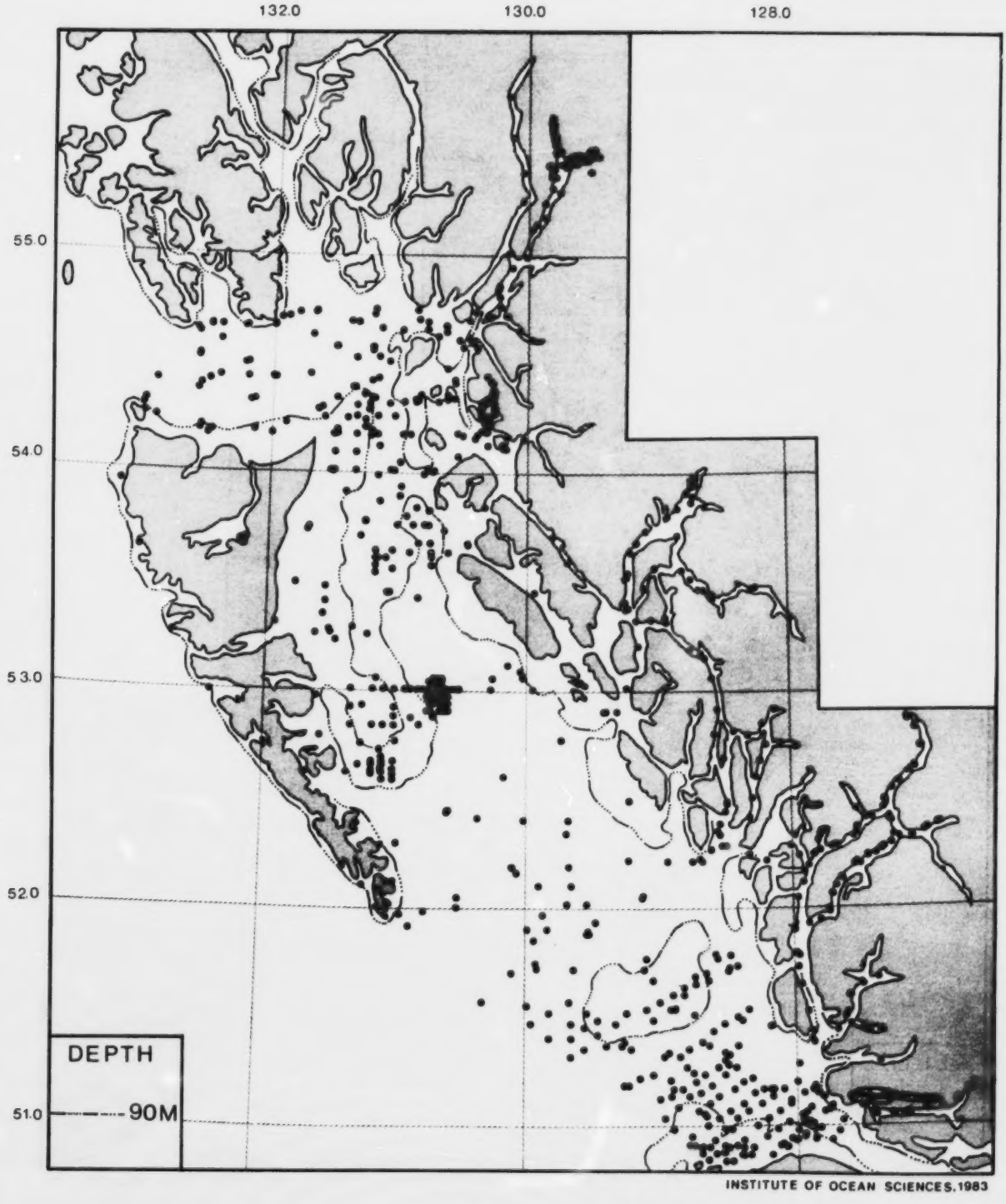
The locations of stations reporting chemical oceanographic data, all years.



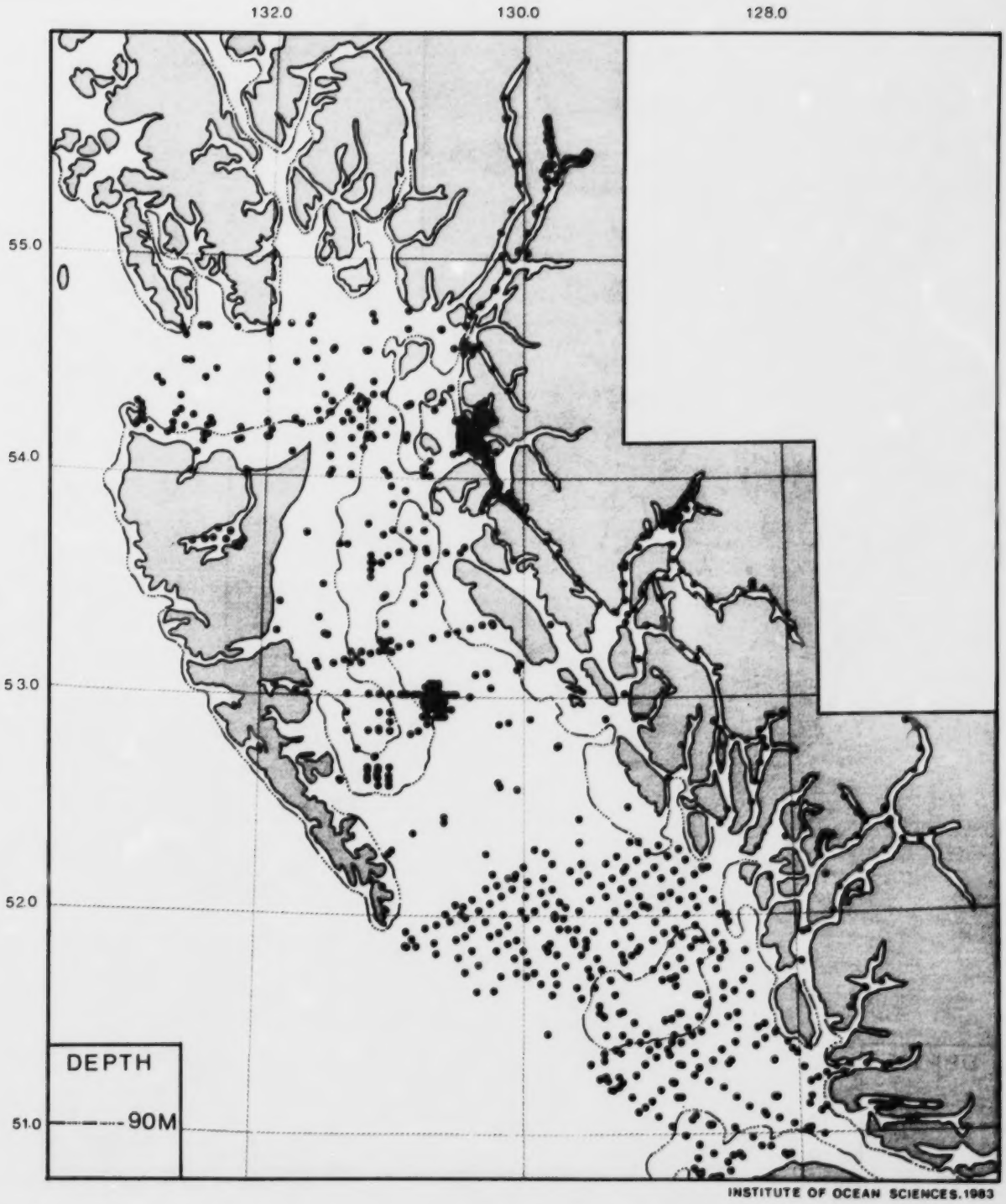
The locations of stations reporting chemical oceanographic data collected during January - February, all years.



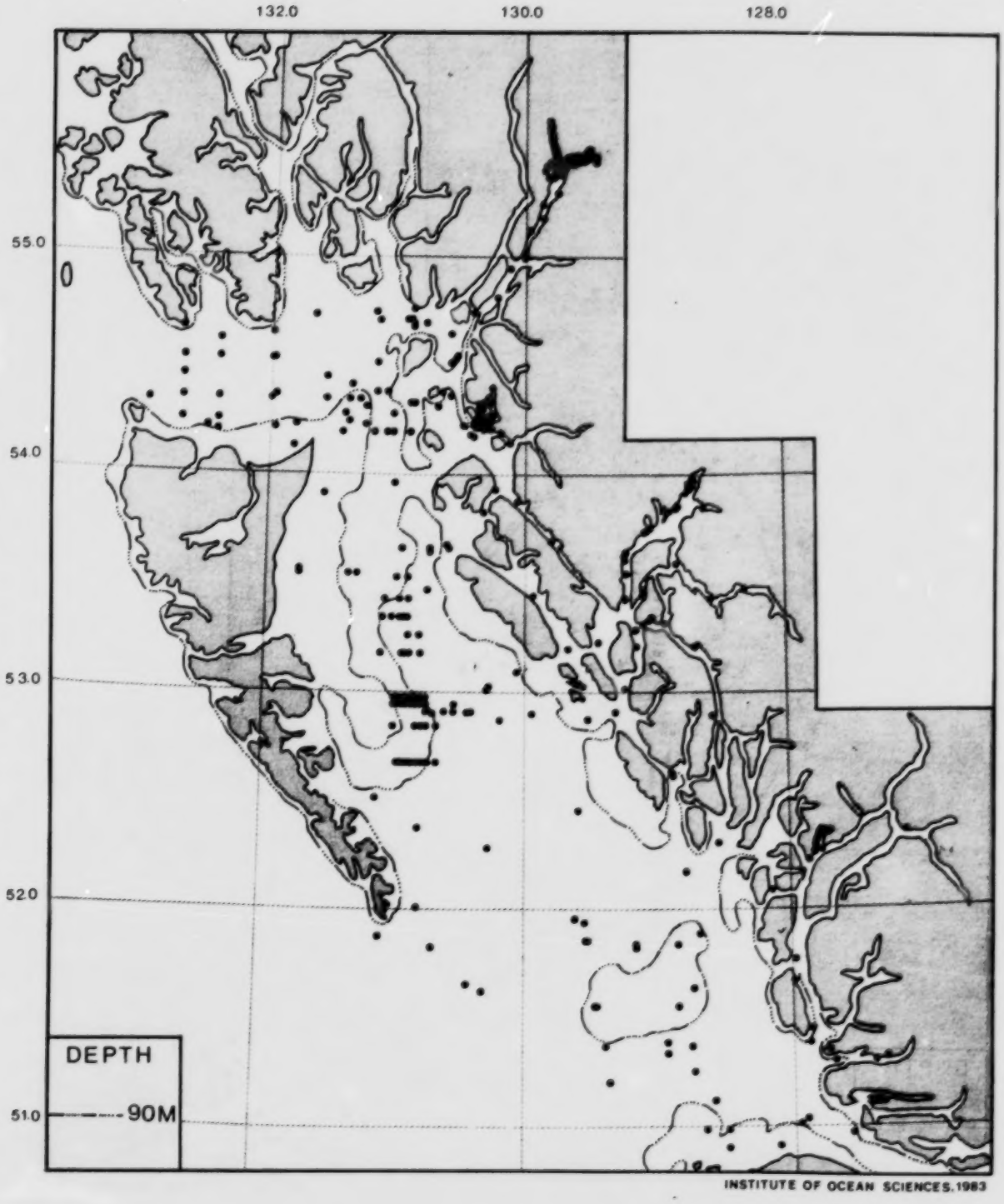
The locations of stations reporting chemical oceanographic data collected during March - April, all years.



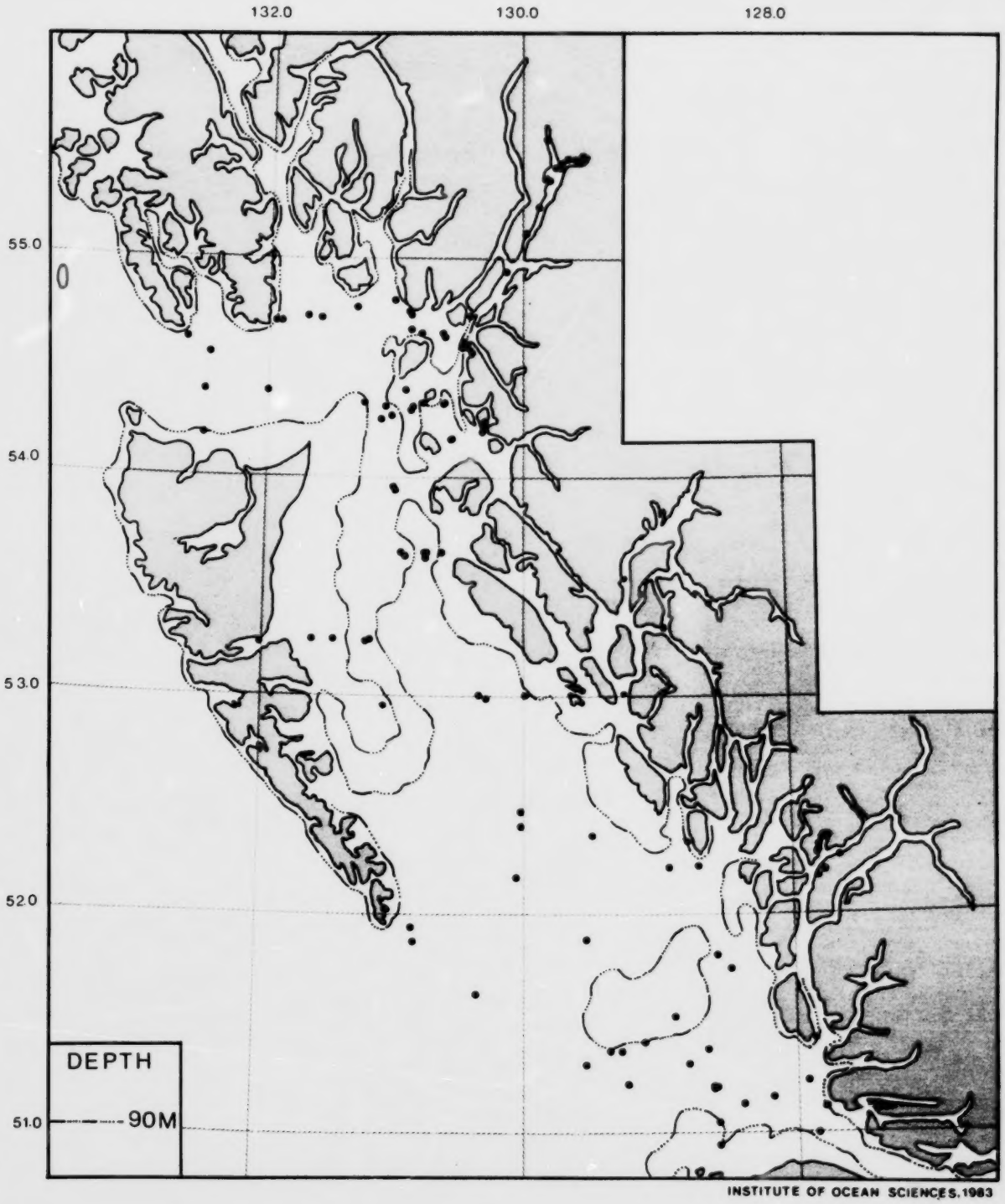
The locations of stations reporting chemical oceanographic data collected during May - June, all years.



The locations of stations reporting chemical oceanographic data collected during July - August, all years.

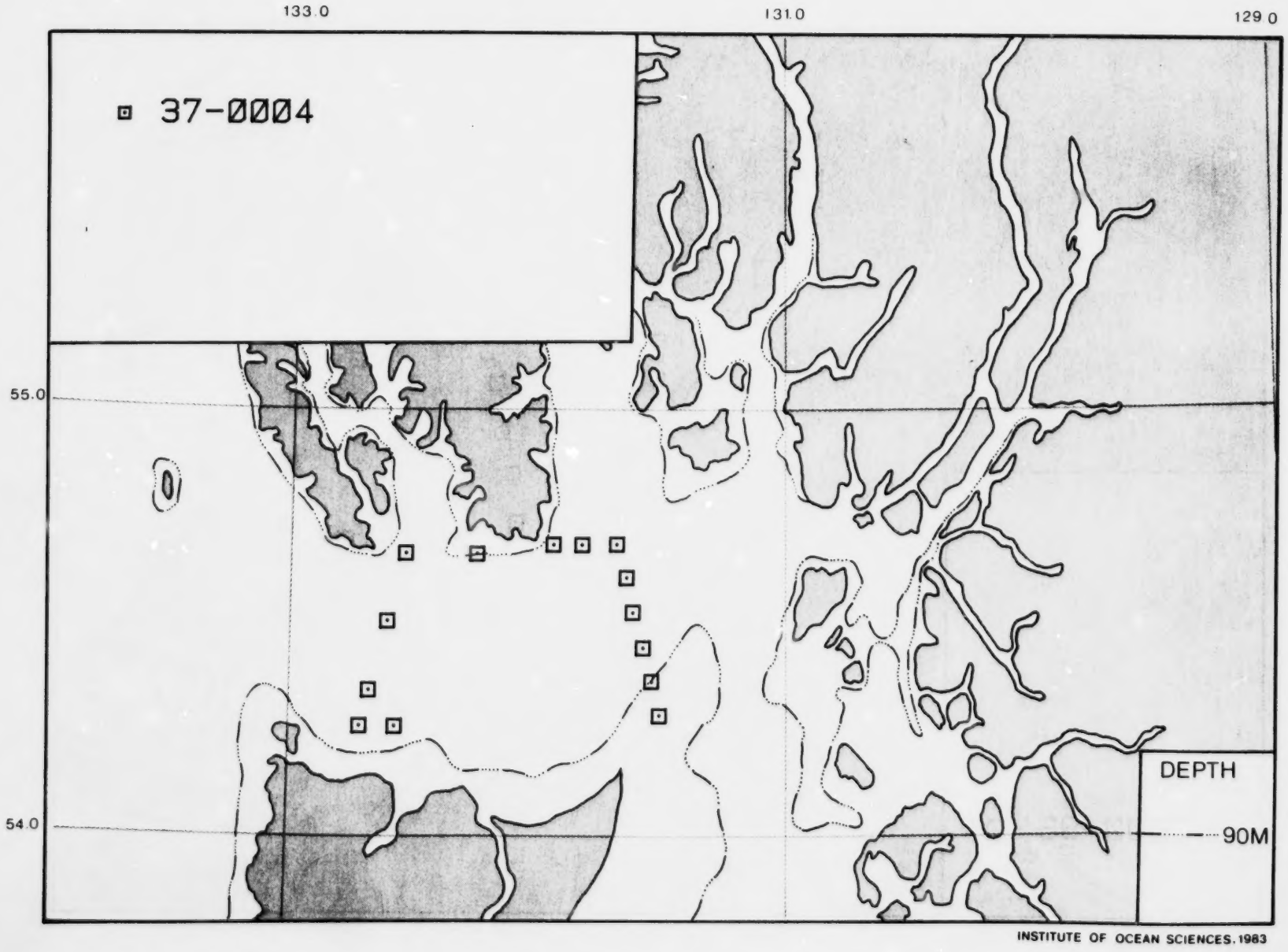


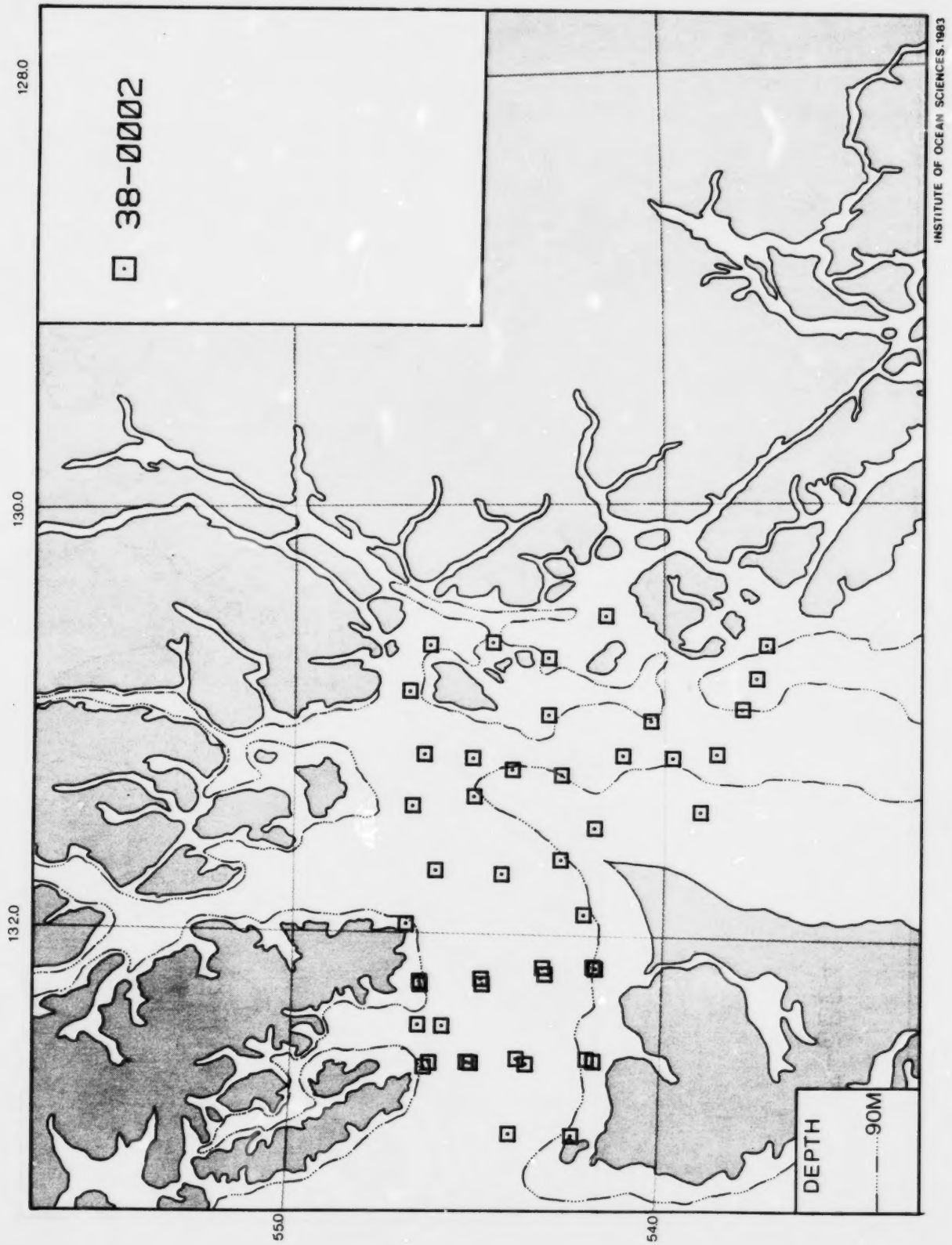
The locations of stations reporting chemical oceanographic data collected during September - October, all years.

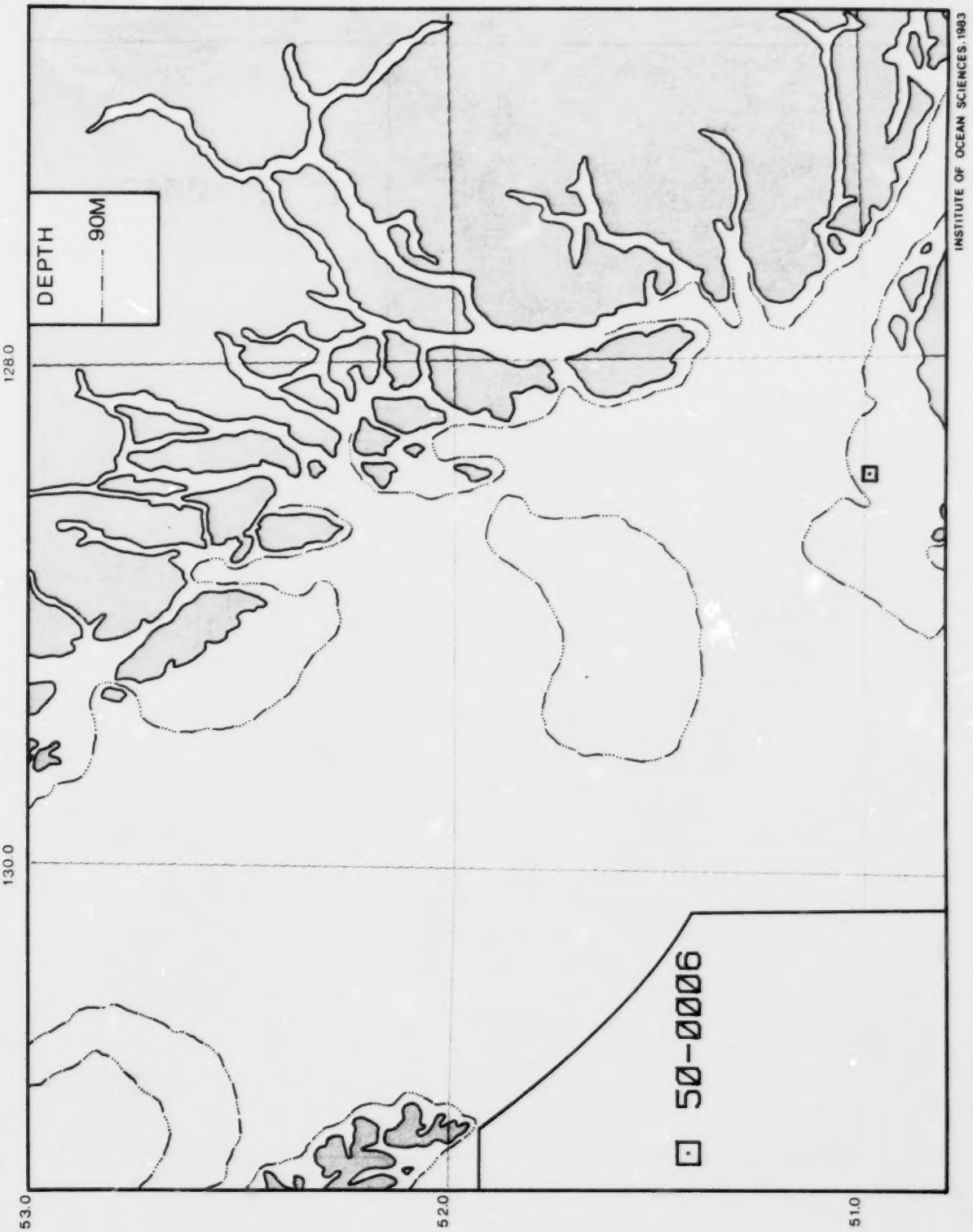


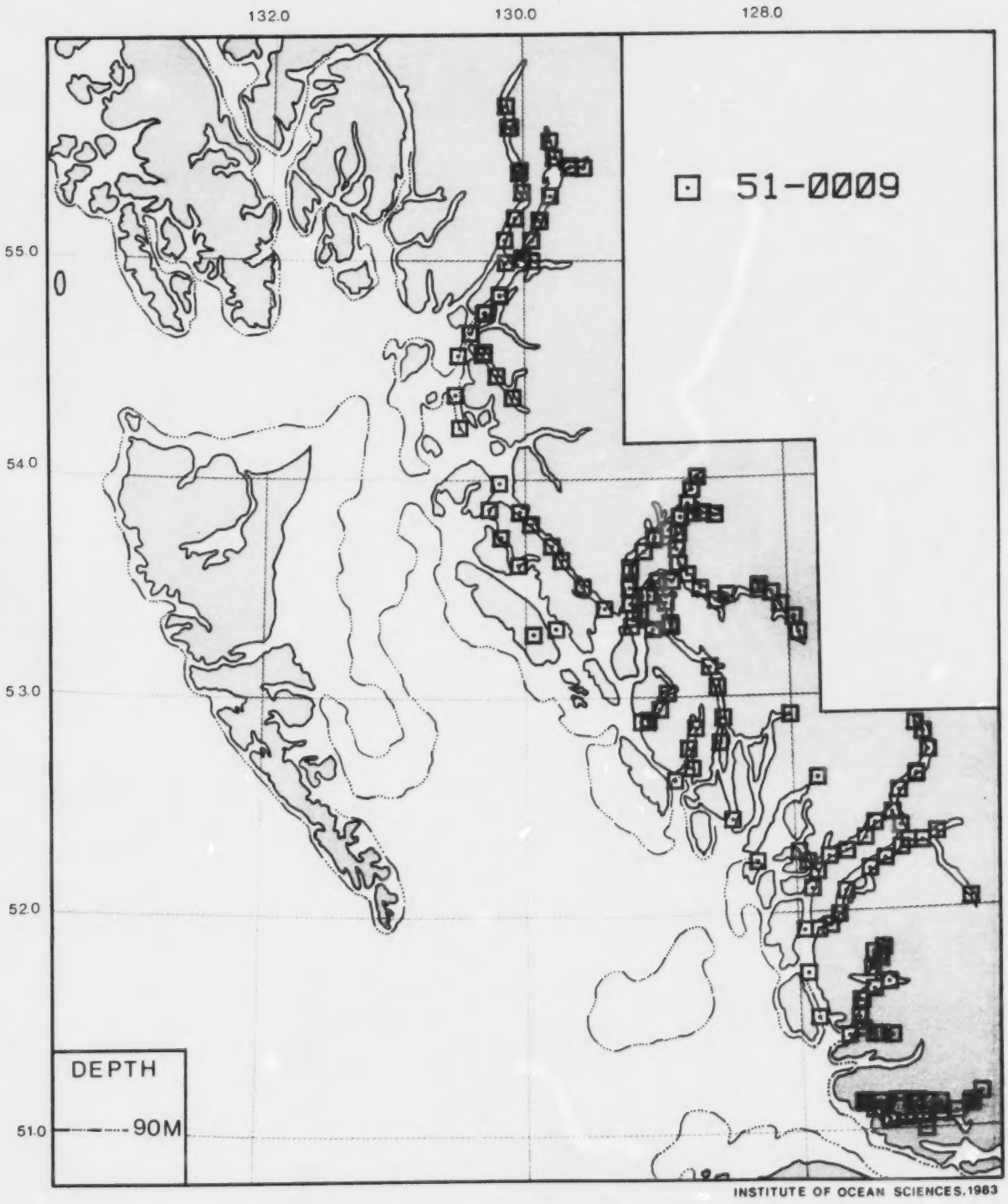
The locations of stations reporting chemical oceanographic data collected during November - December, all years.

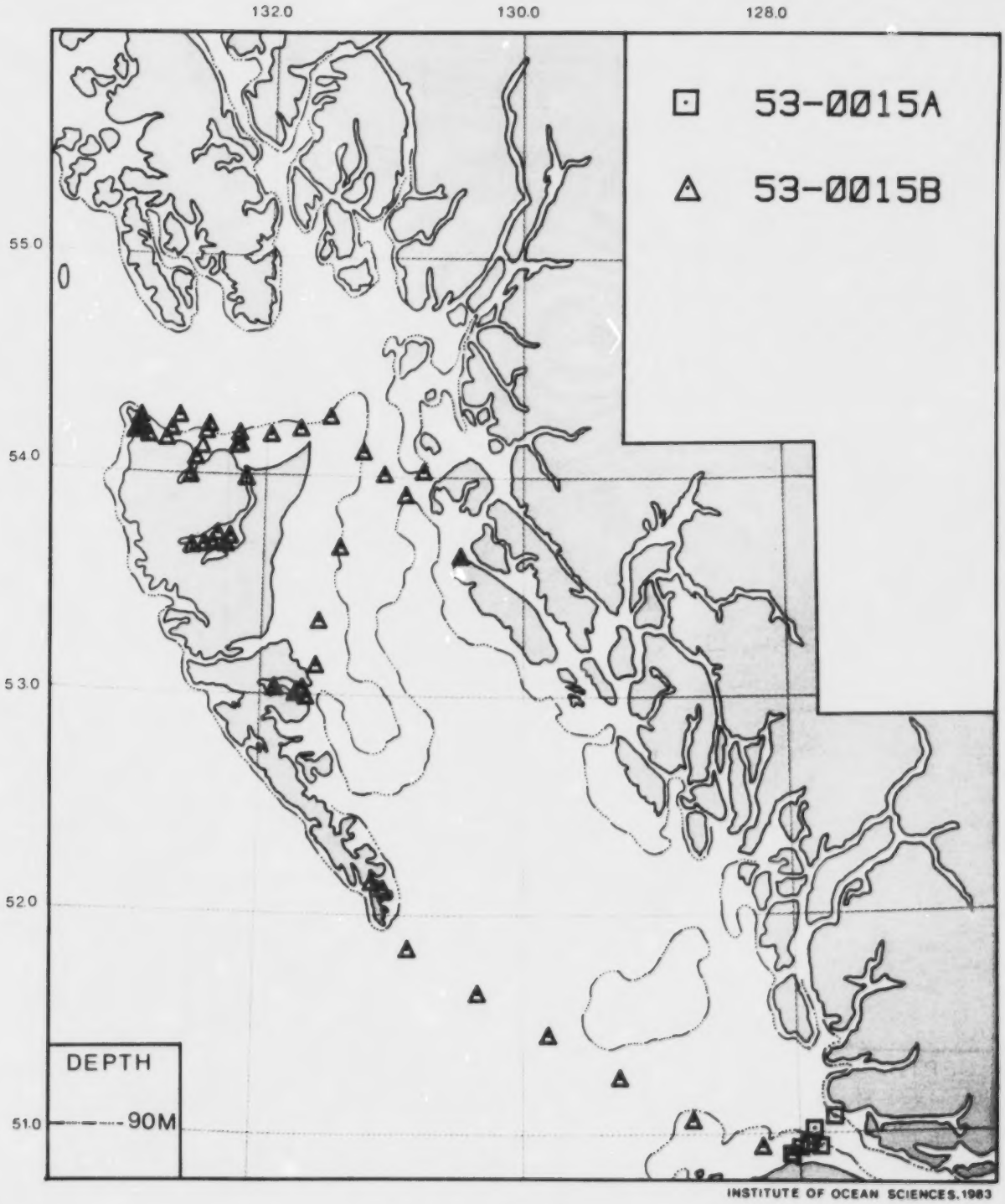
10.2 Geographical occurrence of chemical oceanographic data on a yearly basis.

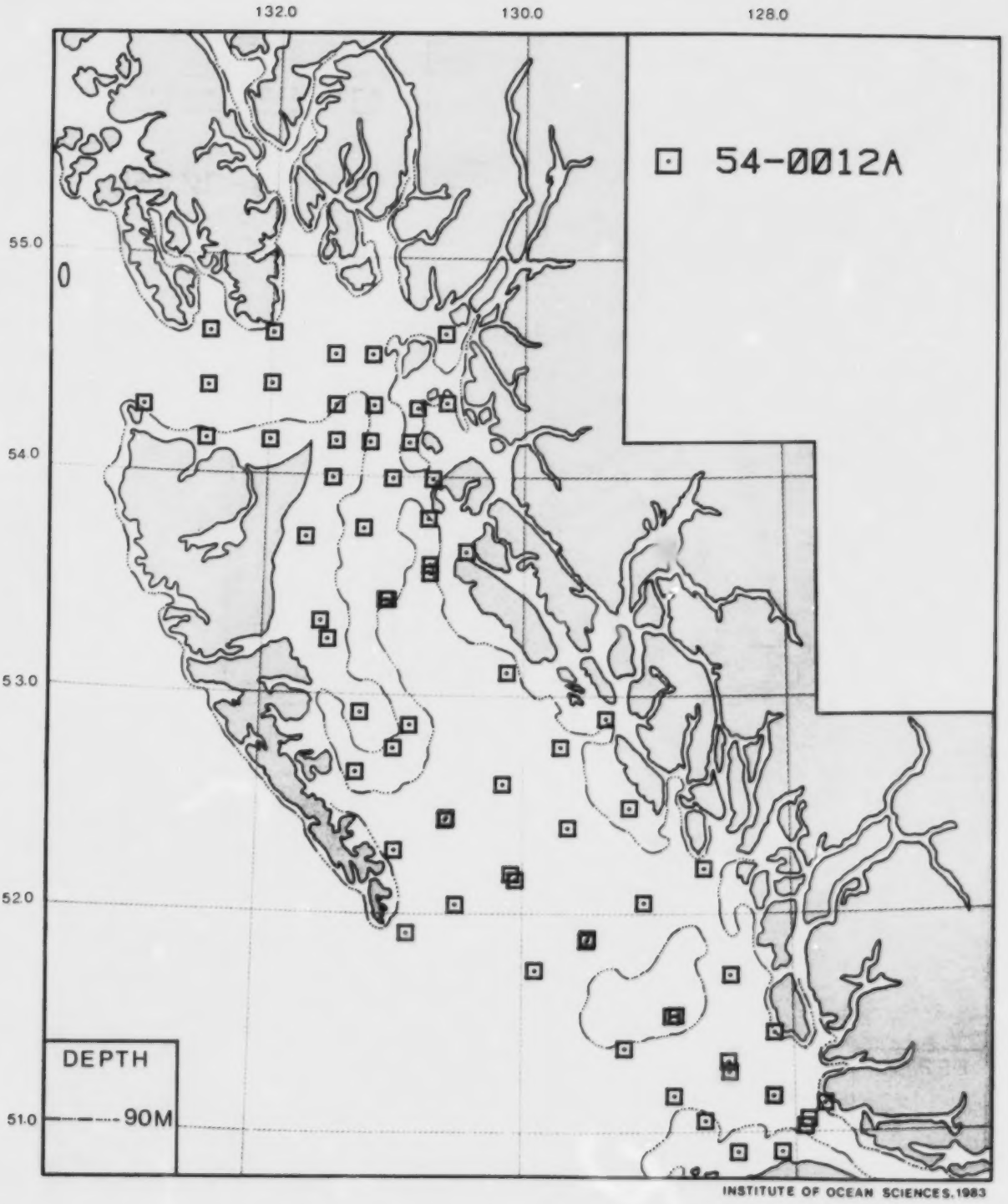

133.0
131.0
129.0
37-0004
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

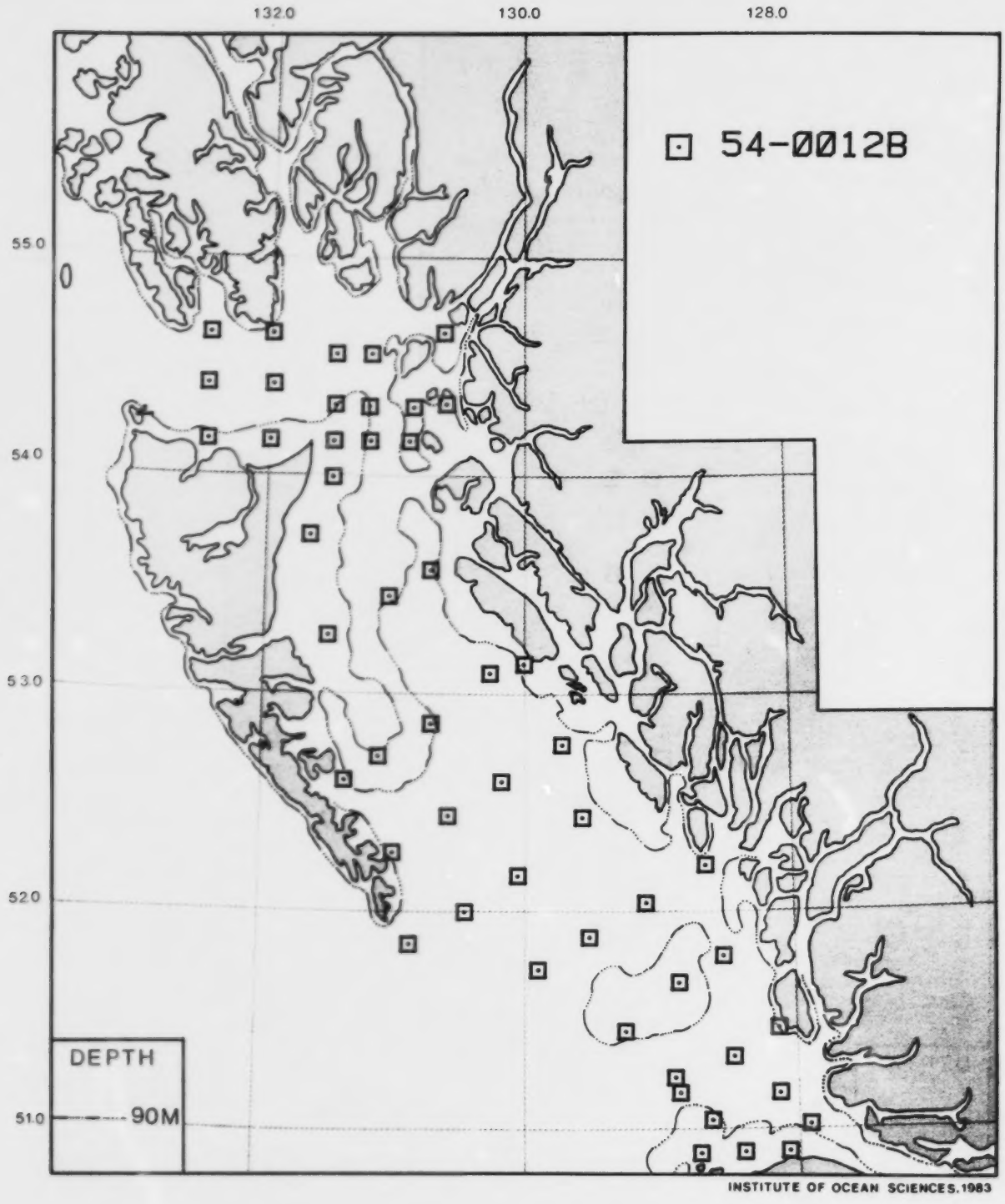

38-0002
128.0
130.0
132.0
550
540
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

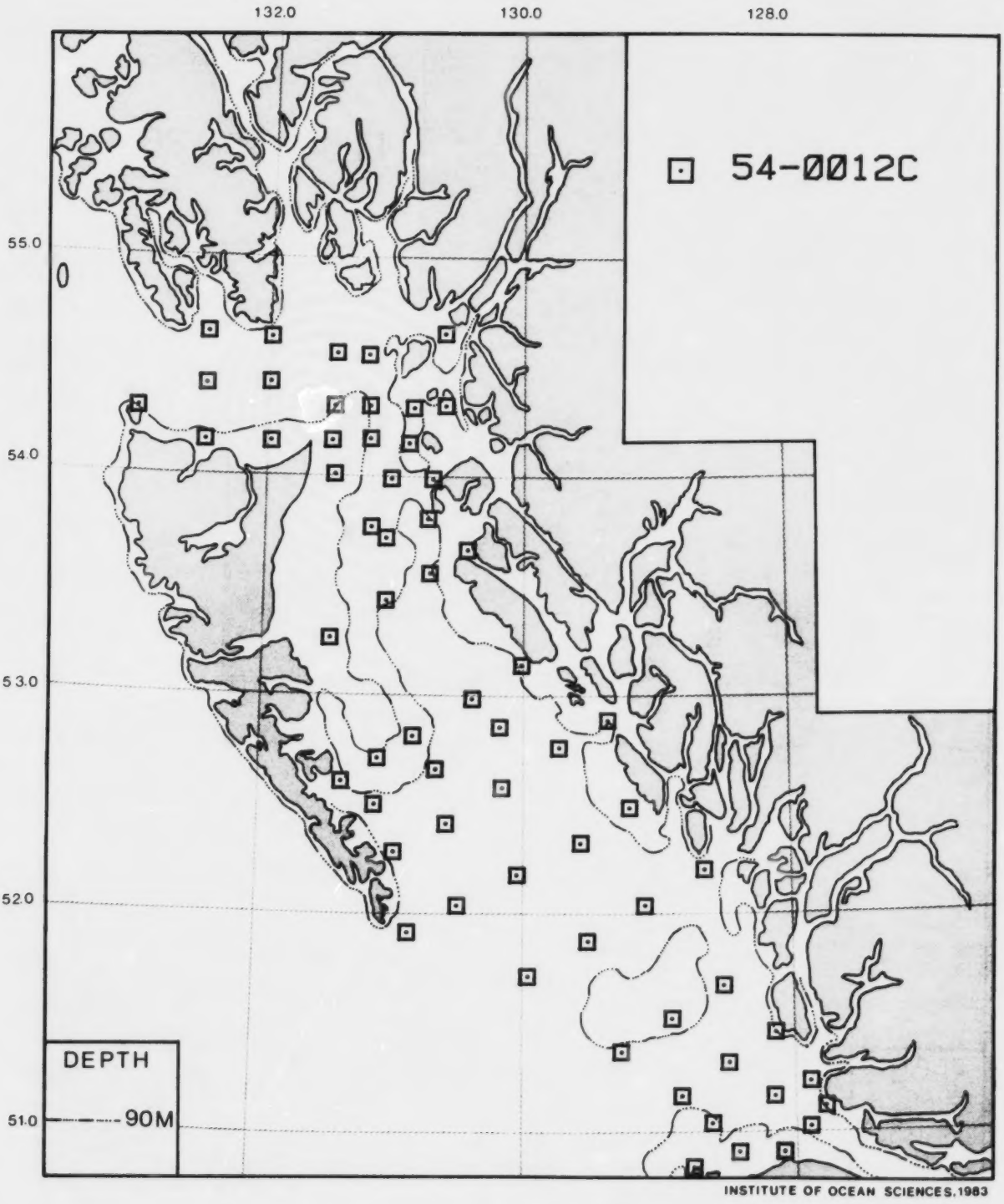

DEPTH
90M
50-0006
128.0
130.0
53.0
52.0
51.0
INSTITUTE OF OCEAN SCIENCES, 1983

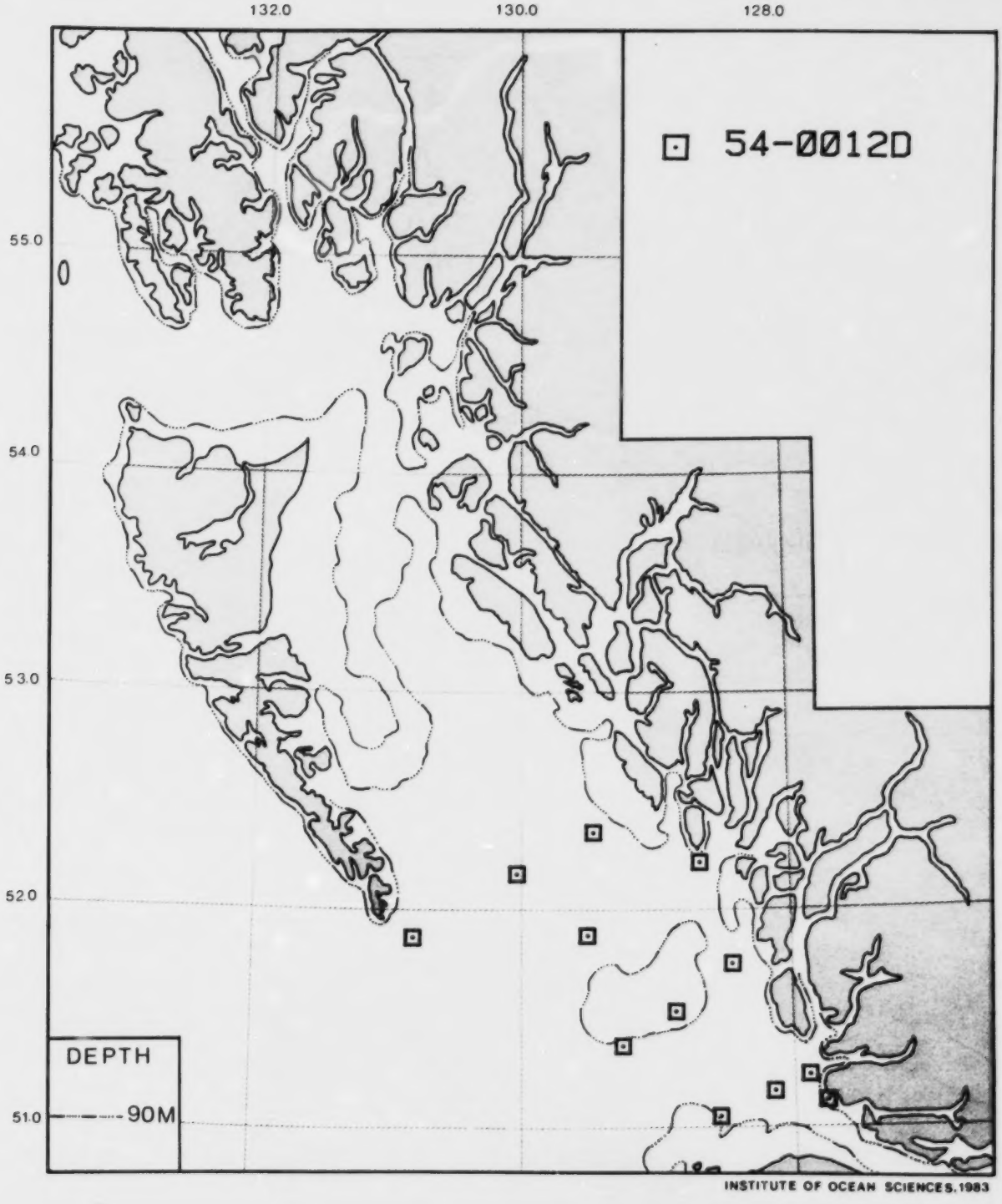

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
51-0009
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

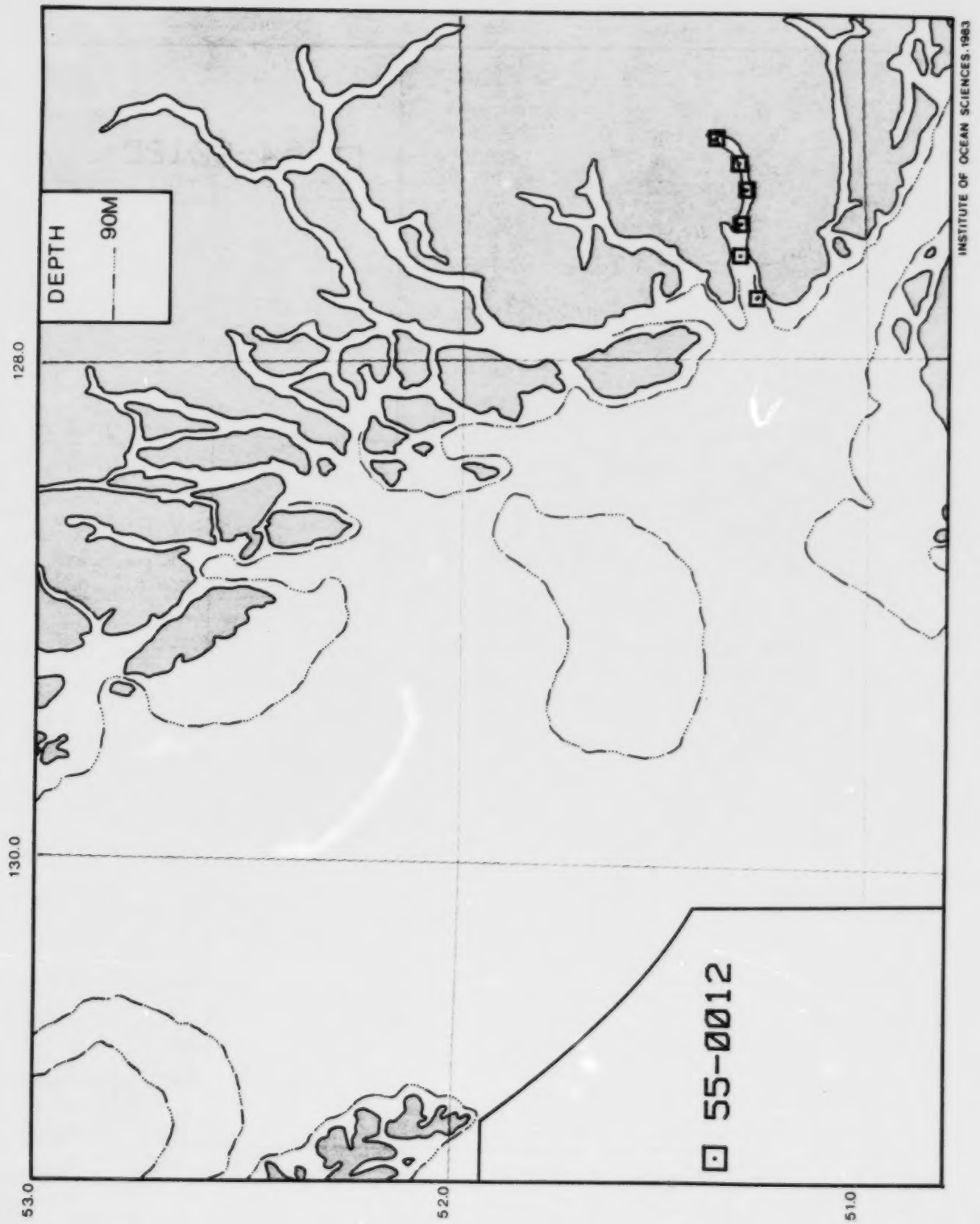

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
53-0015A
53-0015B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

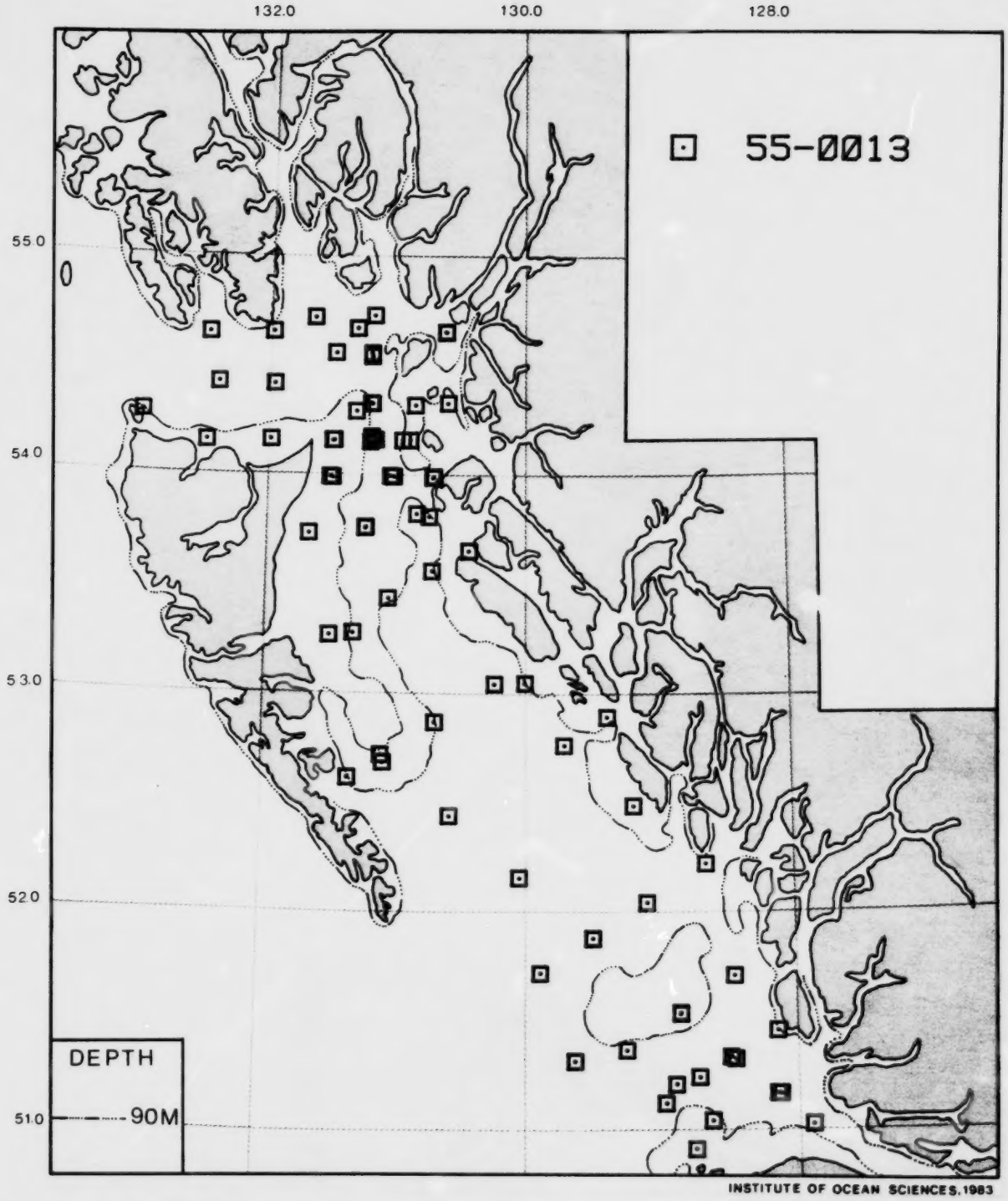

132.0
130.0
128.0
54-0012A
55.0
54.0
53.0
52.0
51.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

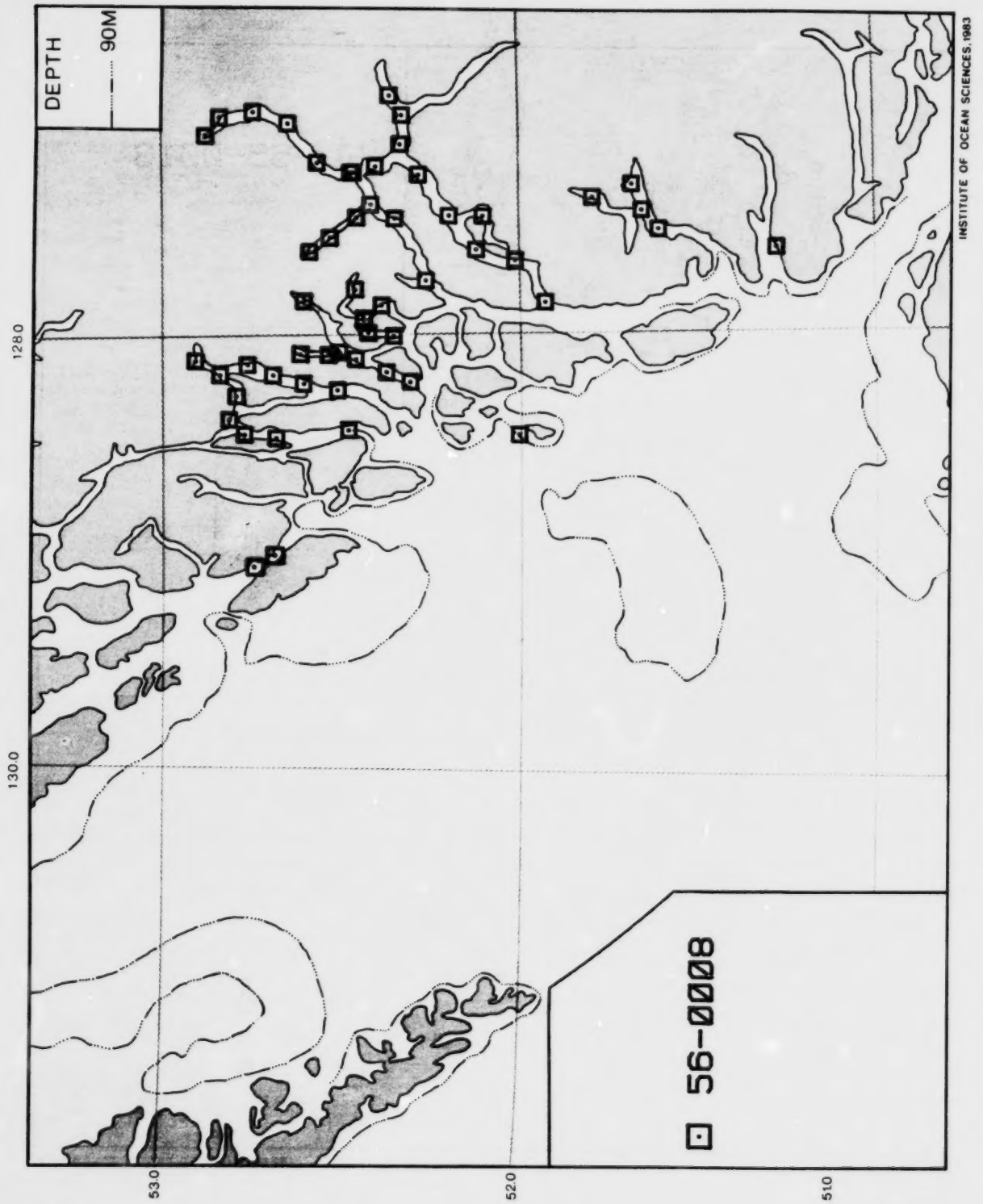

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
54-0012B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

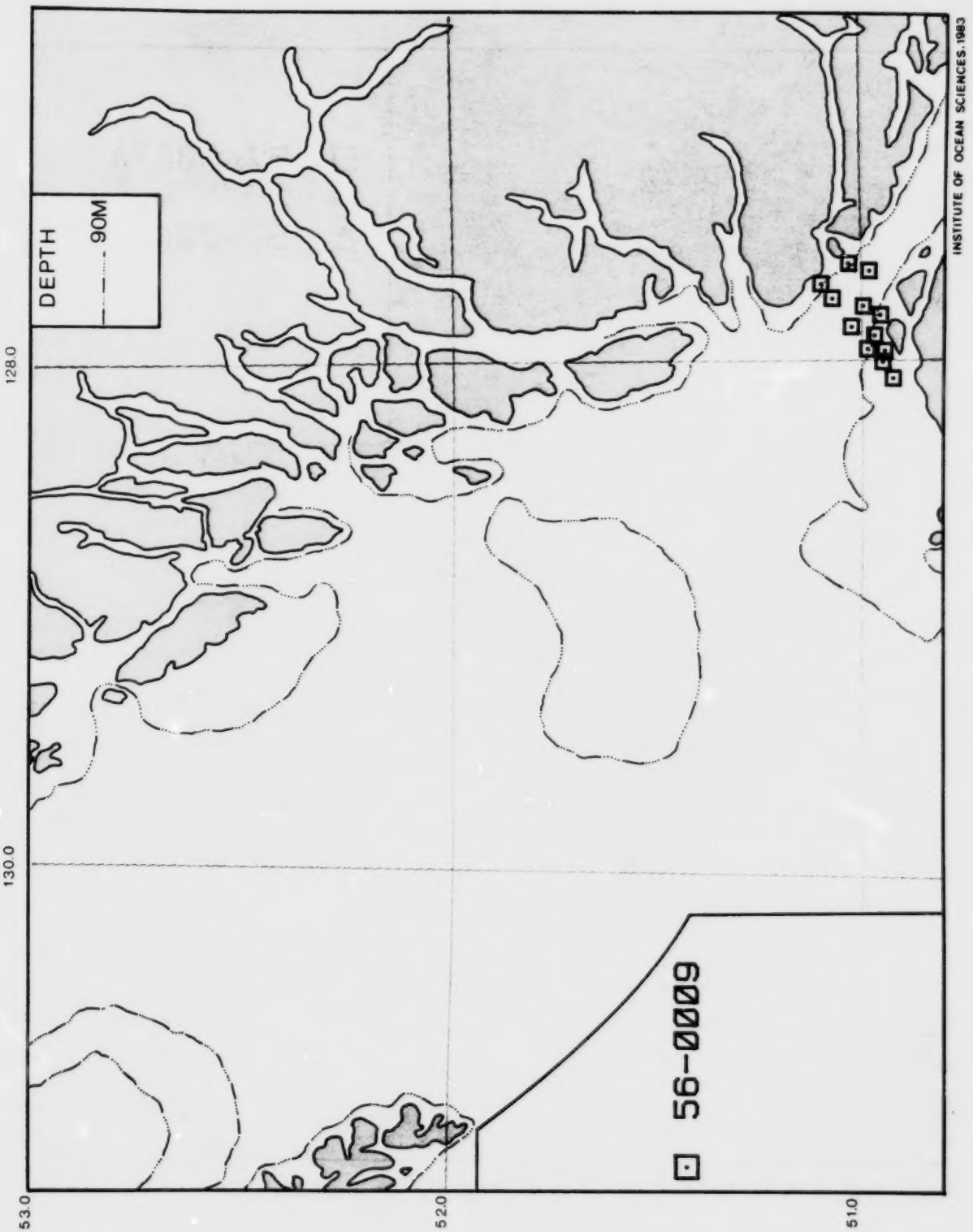

132.0
130.0
128.0
54-0012C
55.0
54.0
53.0
52.0
51.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

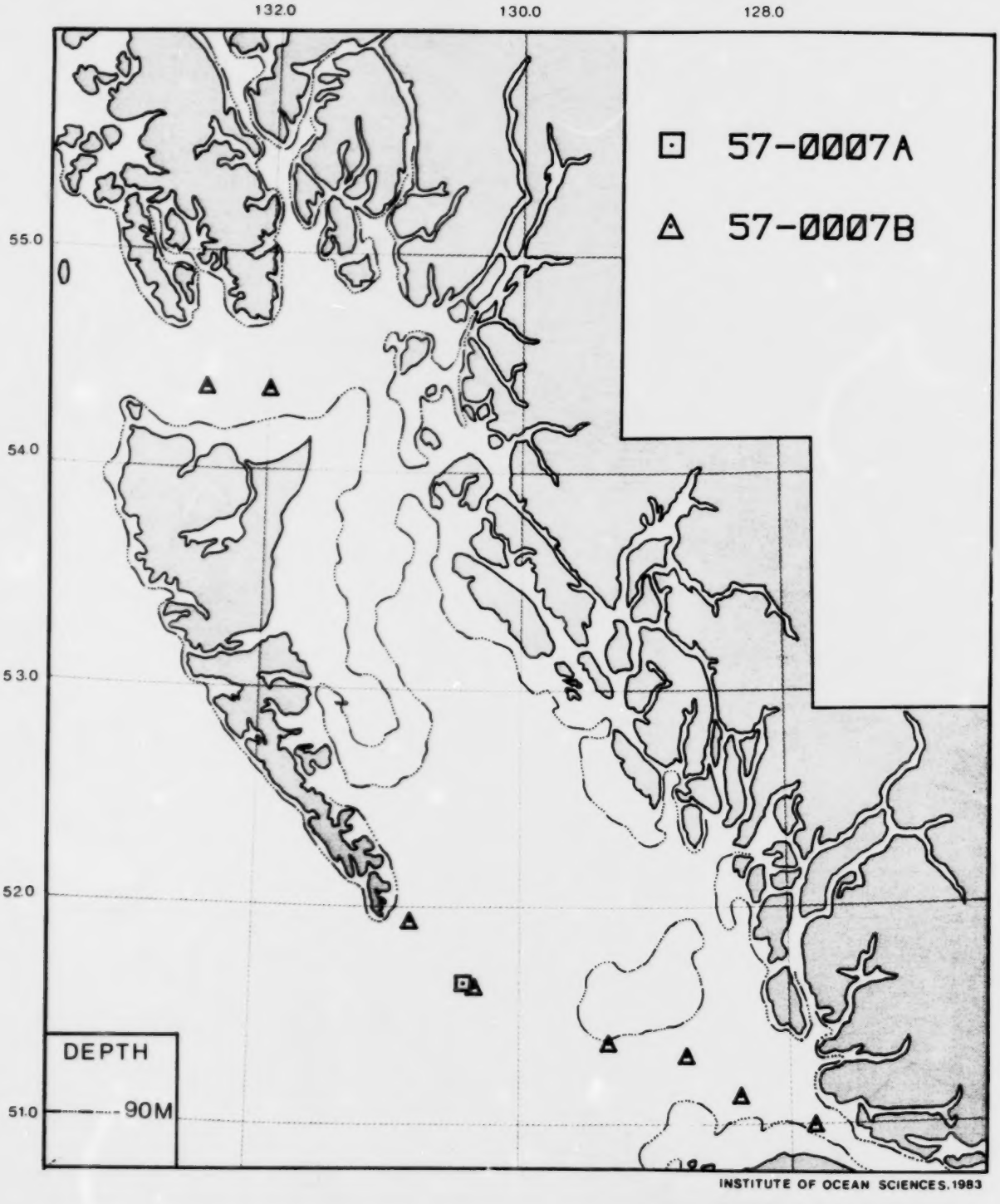

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
54-0012D
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

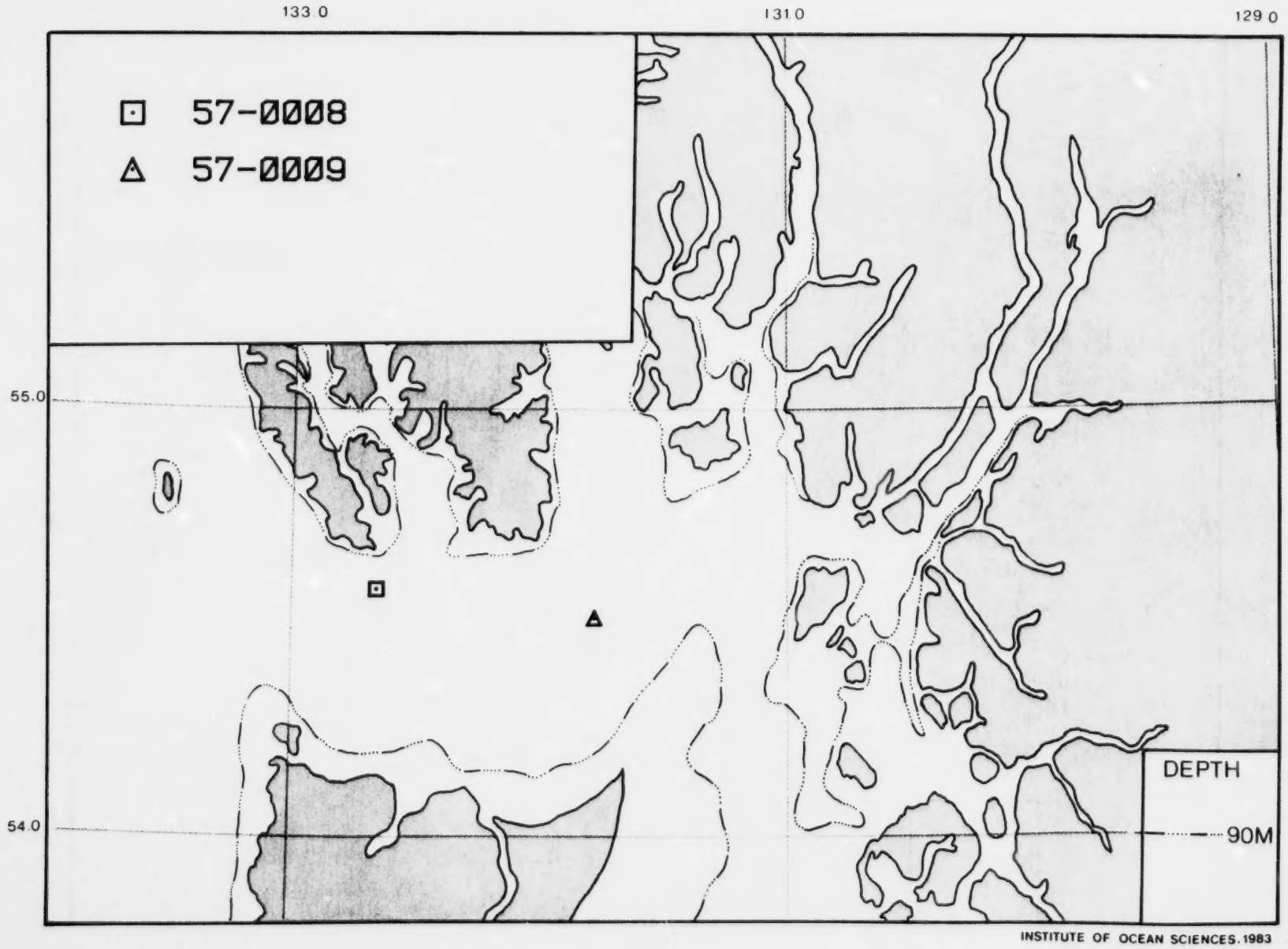

DEPTH
90M
128.0
130.0
53.0
52.0
51.0
55-0012
INSTITUTE OF OCEAN SCIENCES, 1983

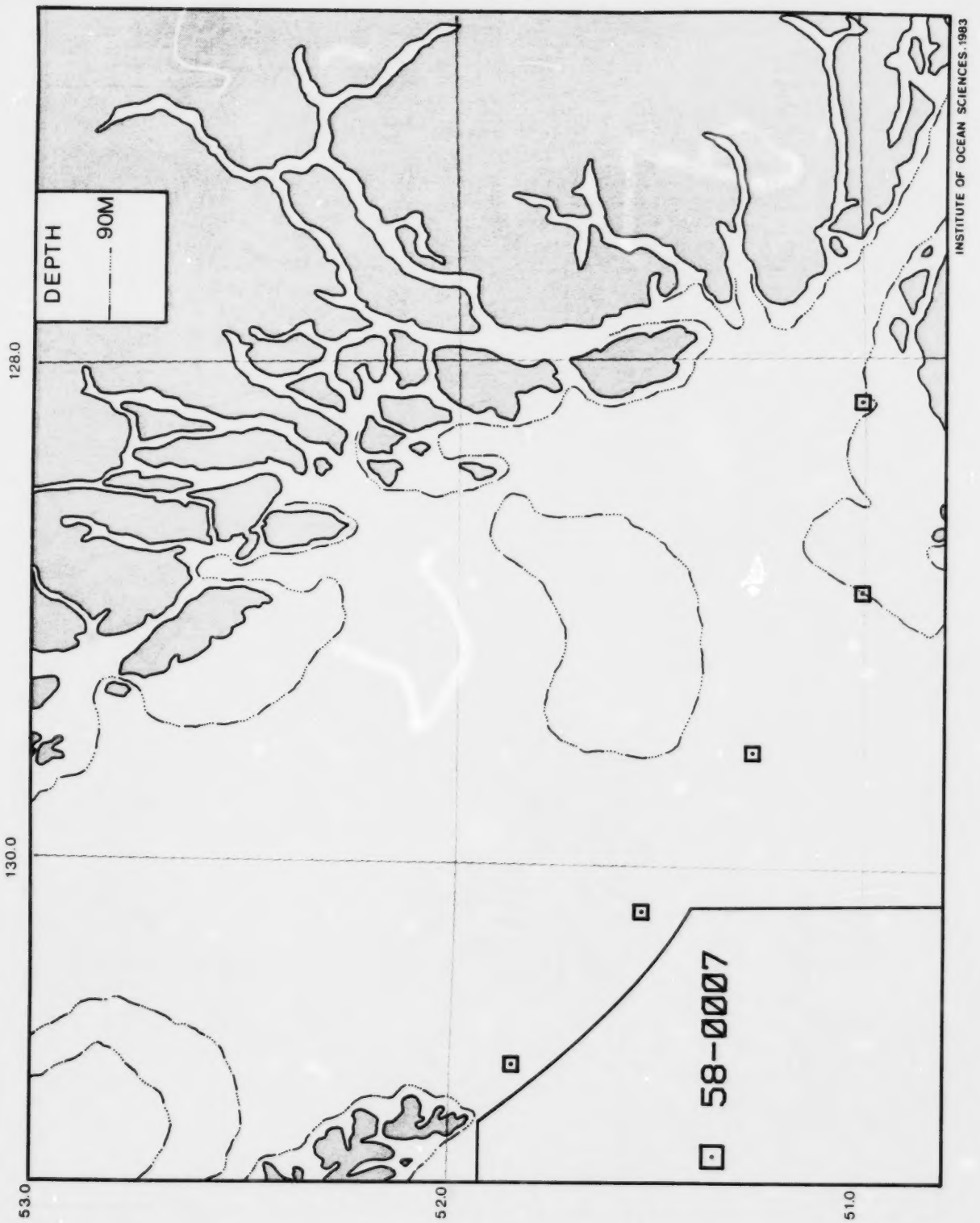

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
55-0013
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

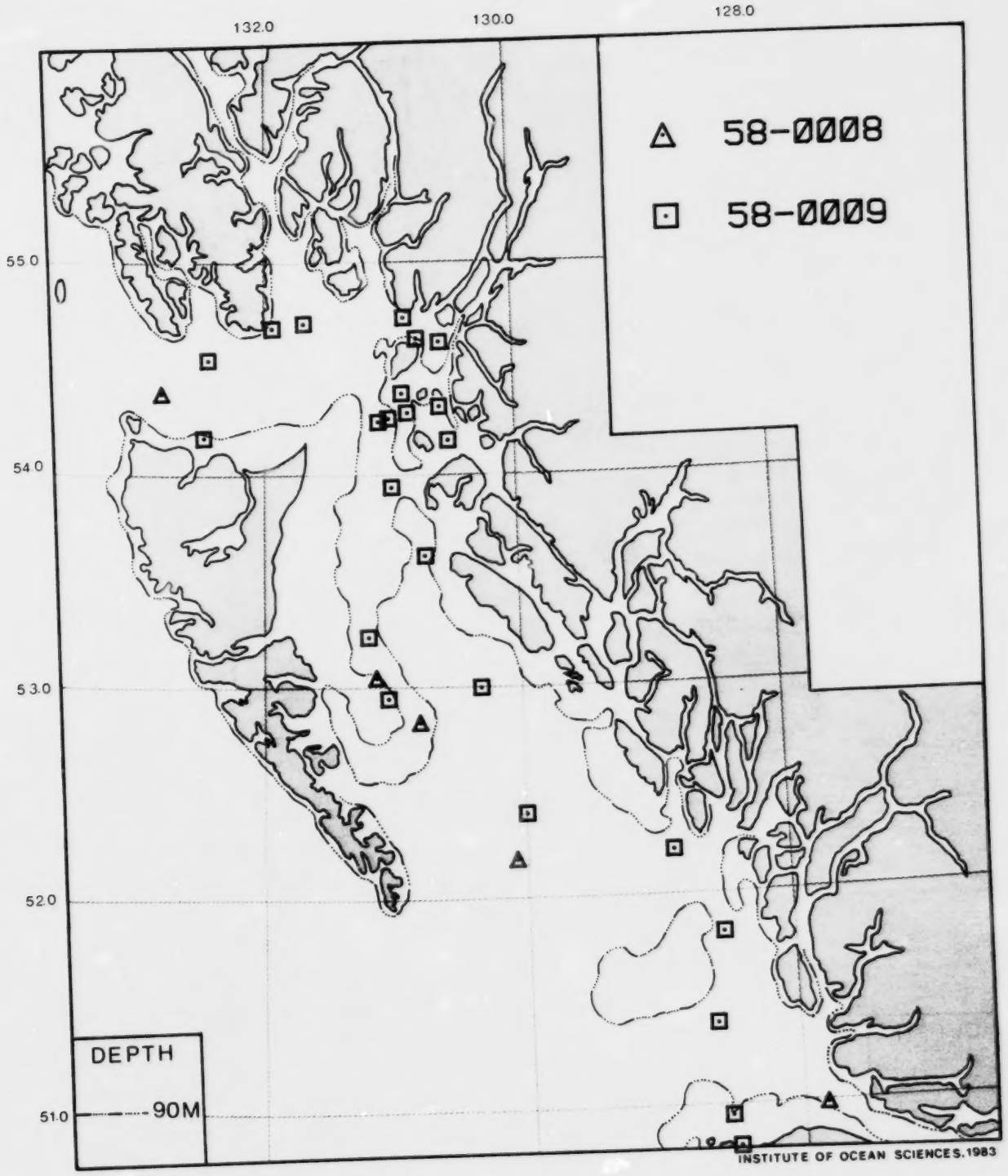

DEPTH
90M
56-0008
128.0
130.0
53.0
52.0
51.0
INSTITUTE OF OCEAN SCIENCES, 1983

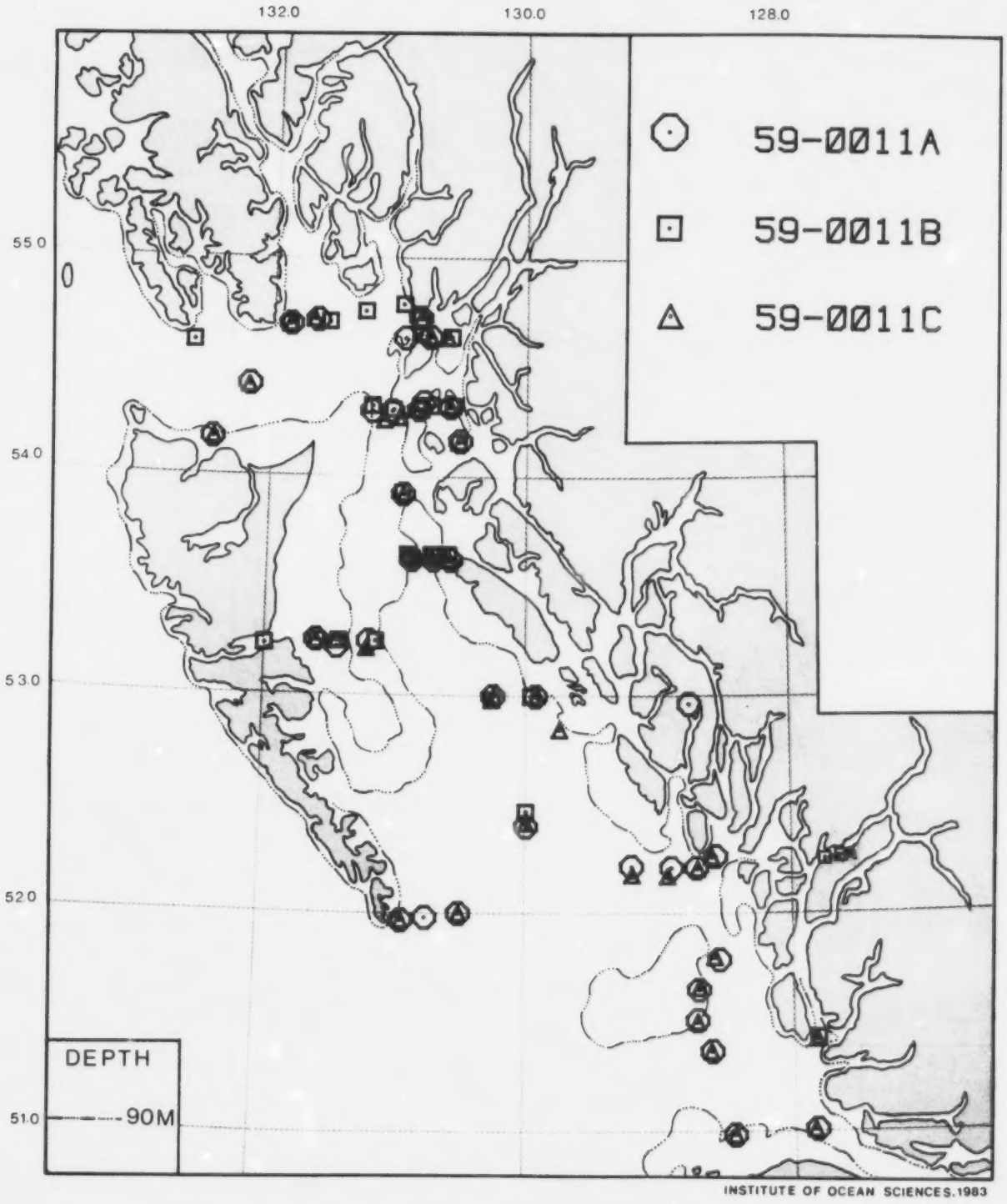

DEPTH
90M
56-0009
128.0
130.0
53.0
52.0
51.0
INSTITUTE OF OCEAN SCIENCES.1983

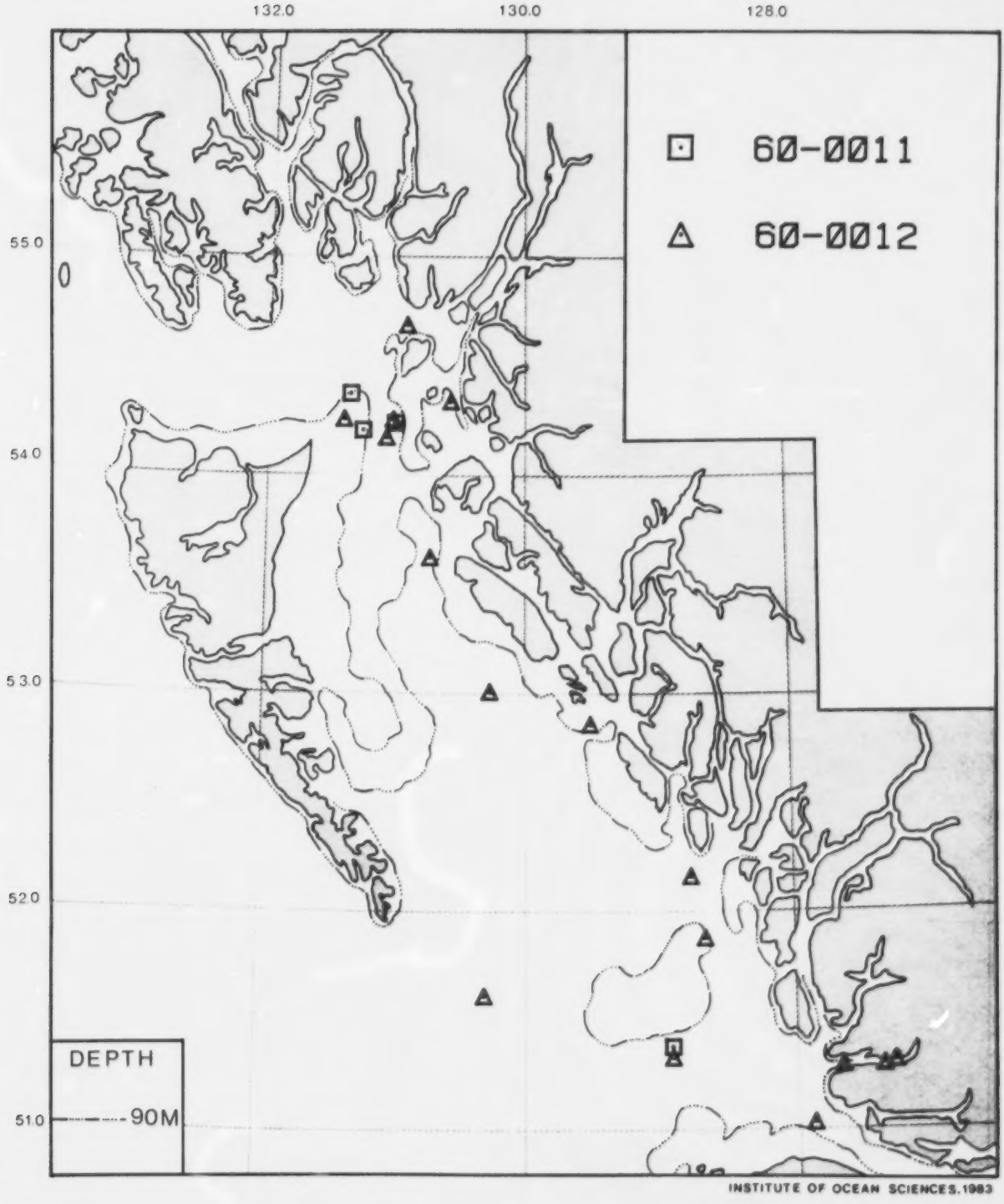

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
57-0007A
57-0007B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

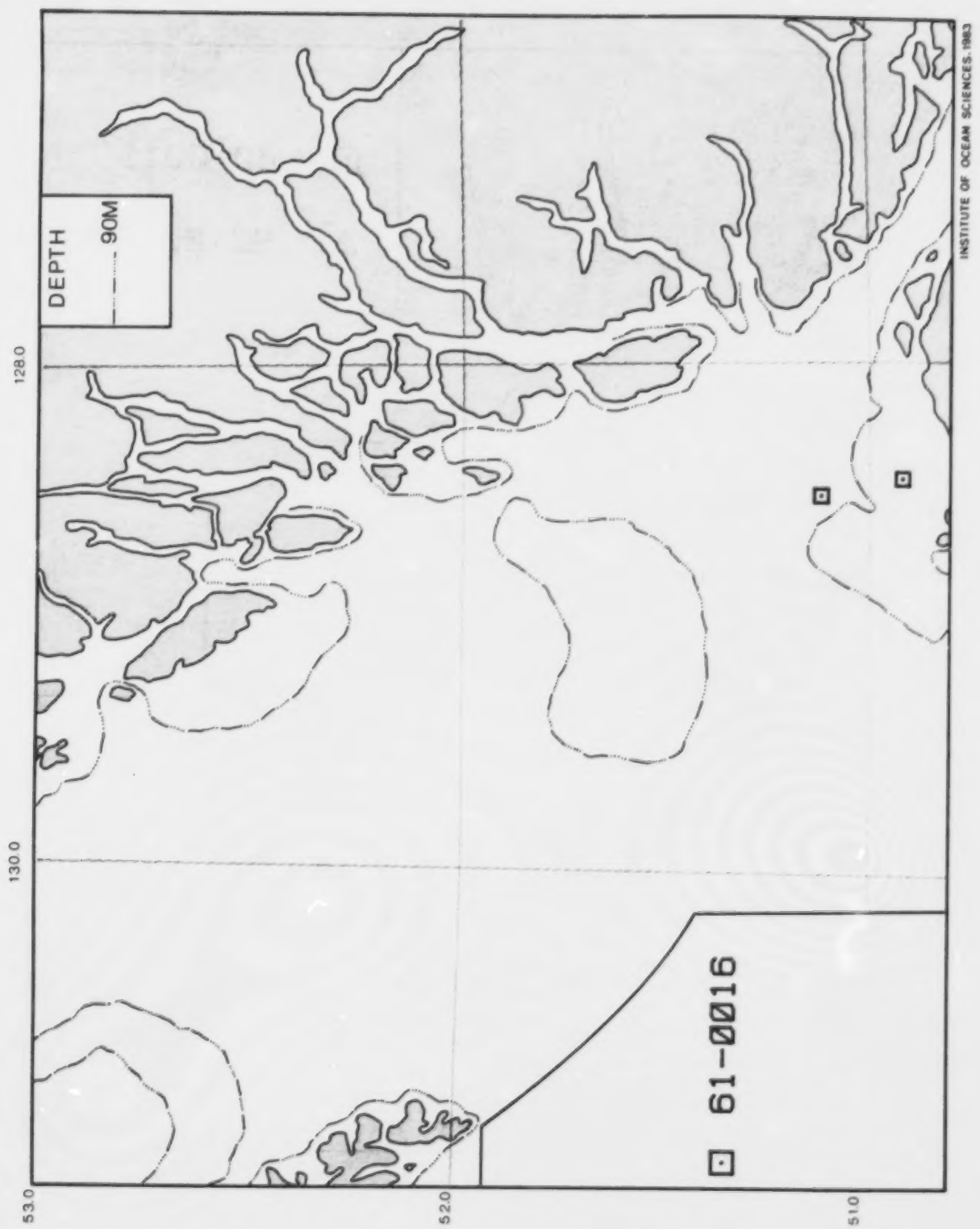

133.0
131.0
129.0
57-0008
57-0009
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

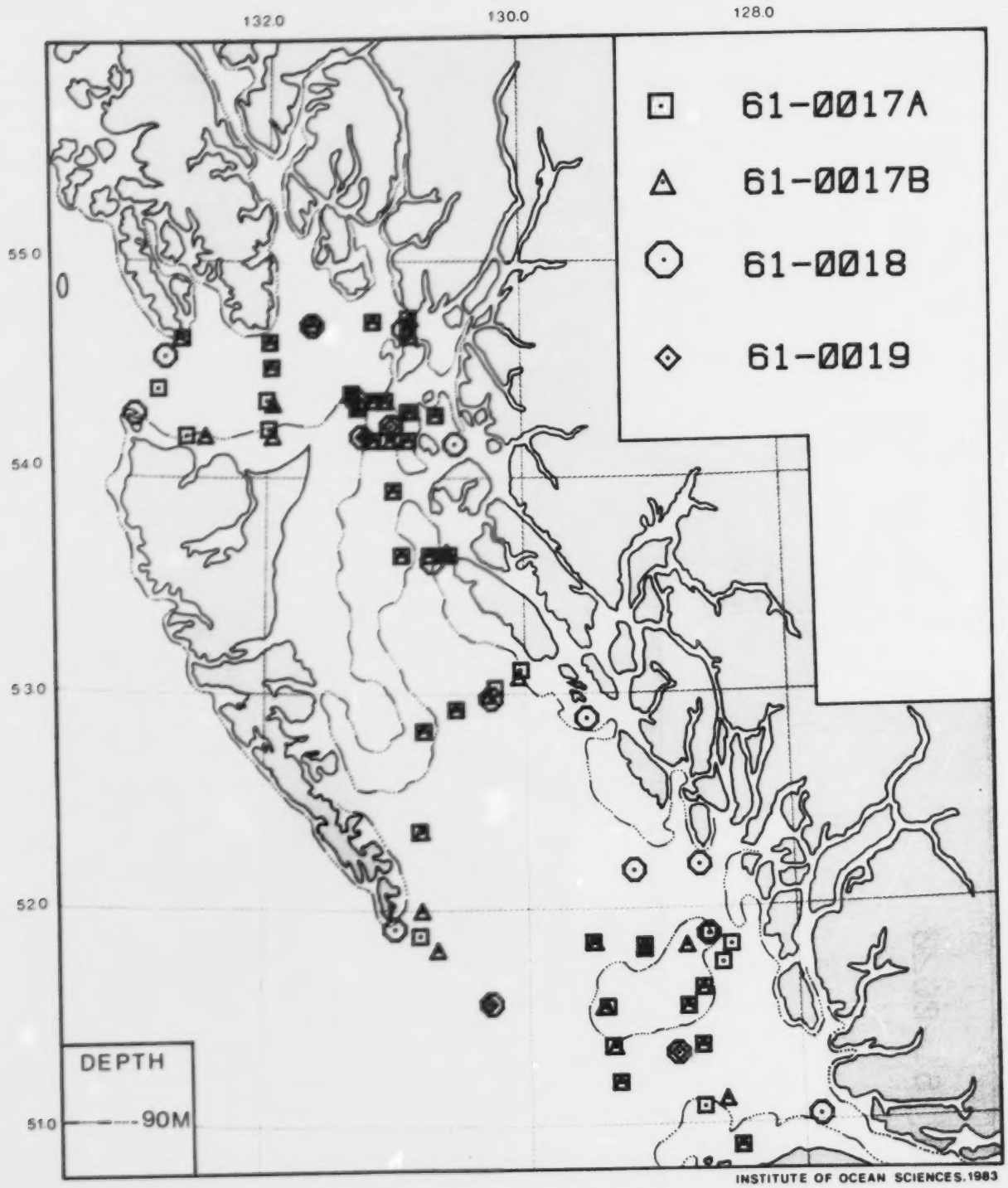

DEPTH
90M
128.0
130.0
53.0
52.0
51.0
58-0007
INSTITUTE OF OCEAN SCIENCES, 1983

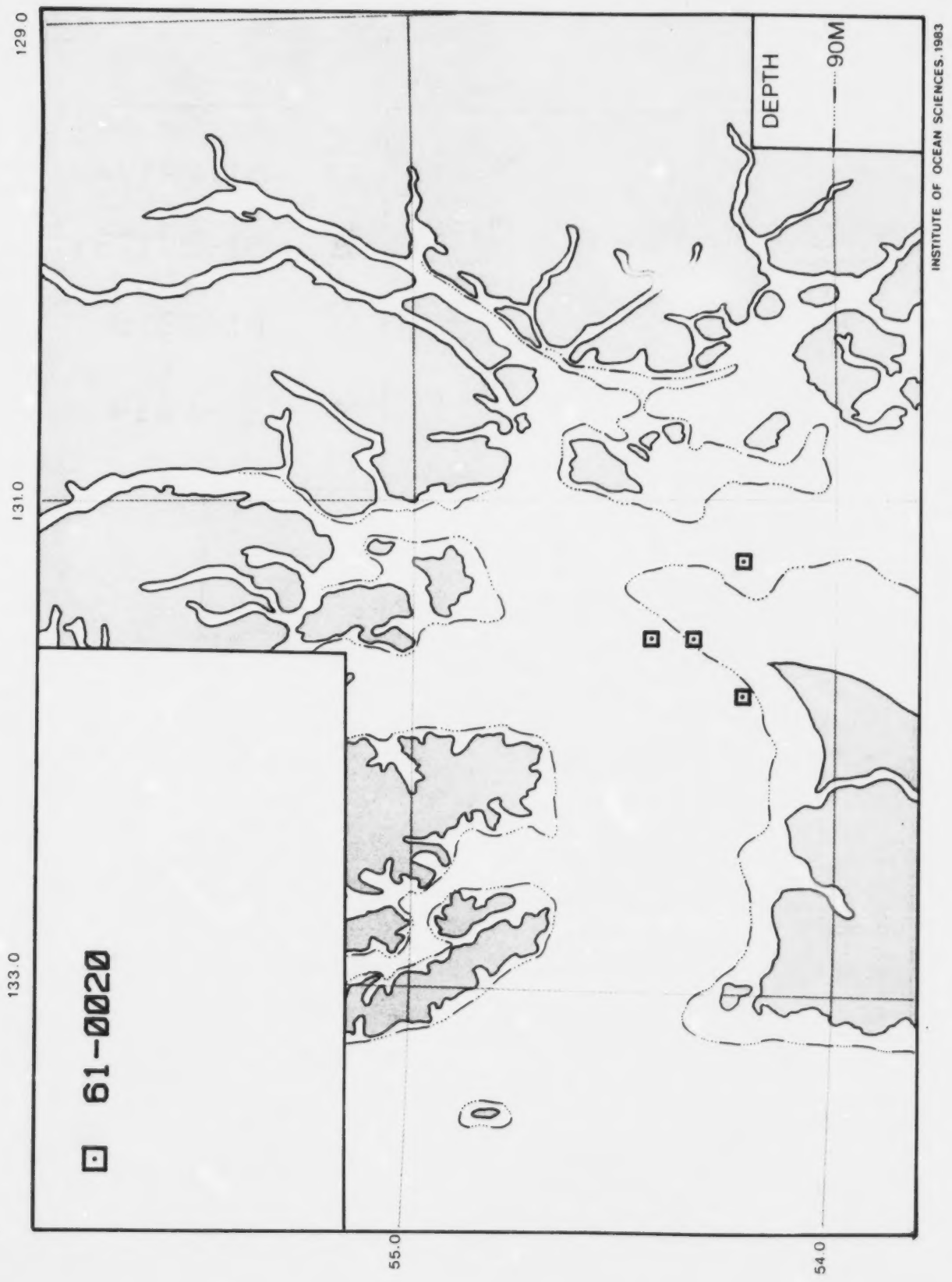

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
58-0008
58-0009
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

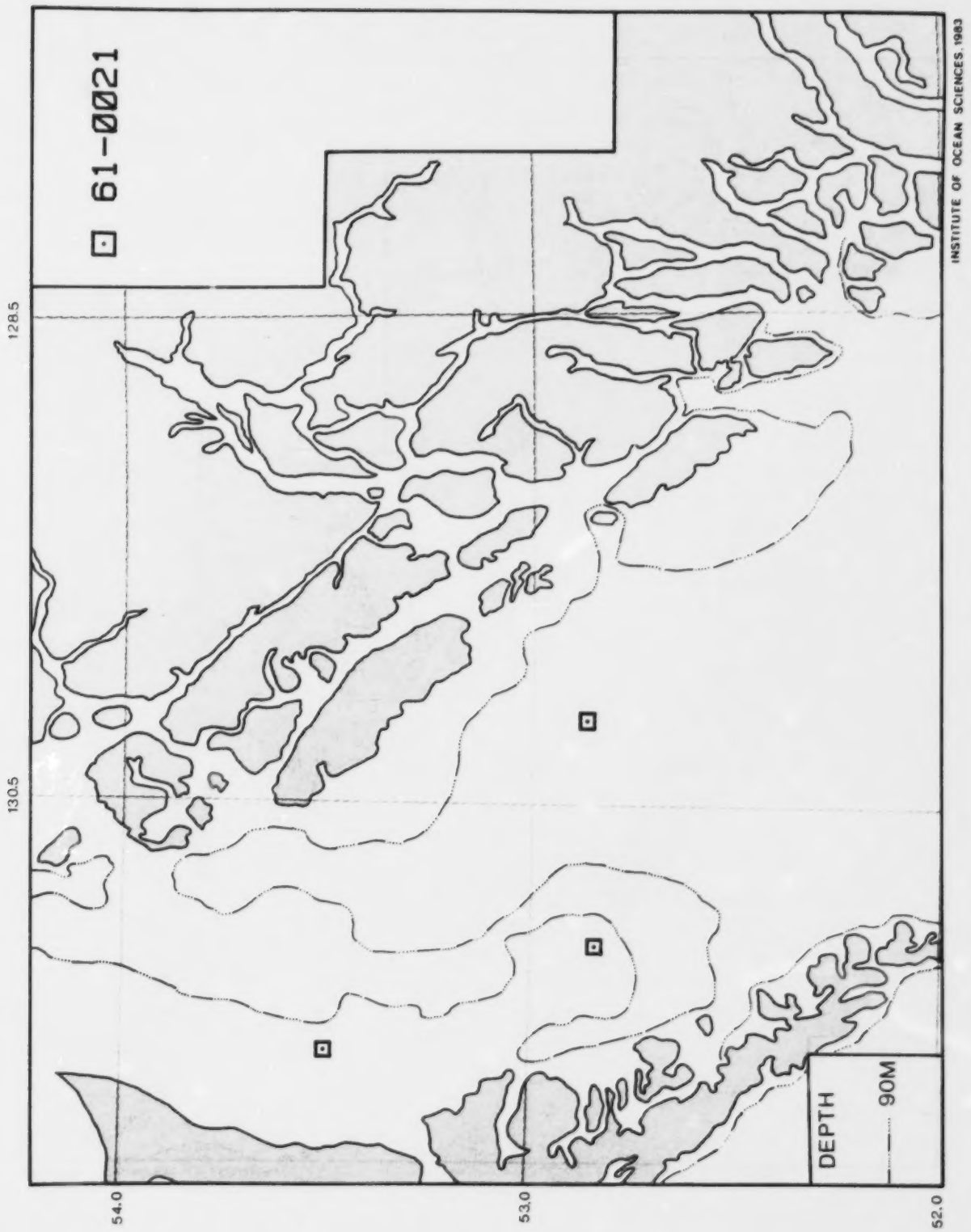

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
59-0011A
59-0011B
59-0011C
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

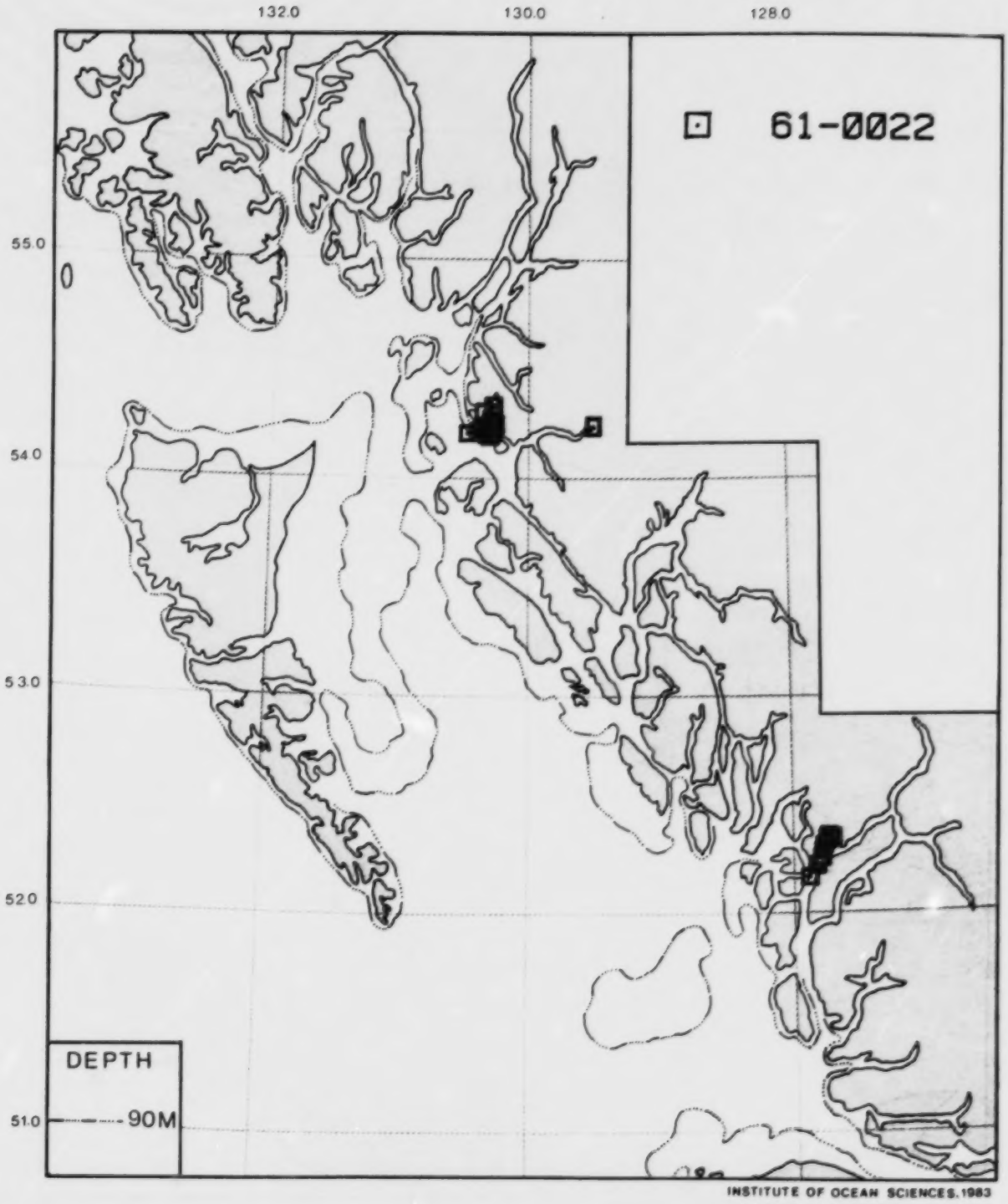

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
60-0011
60-0012
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

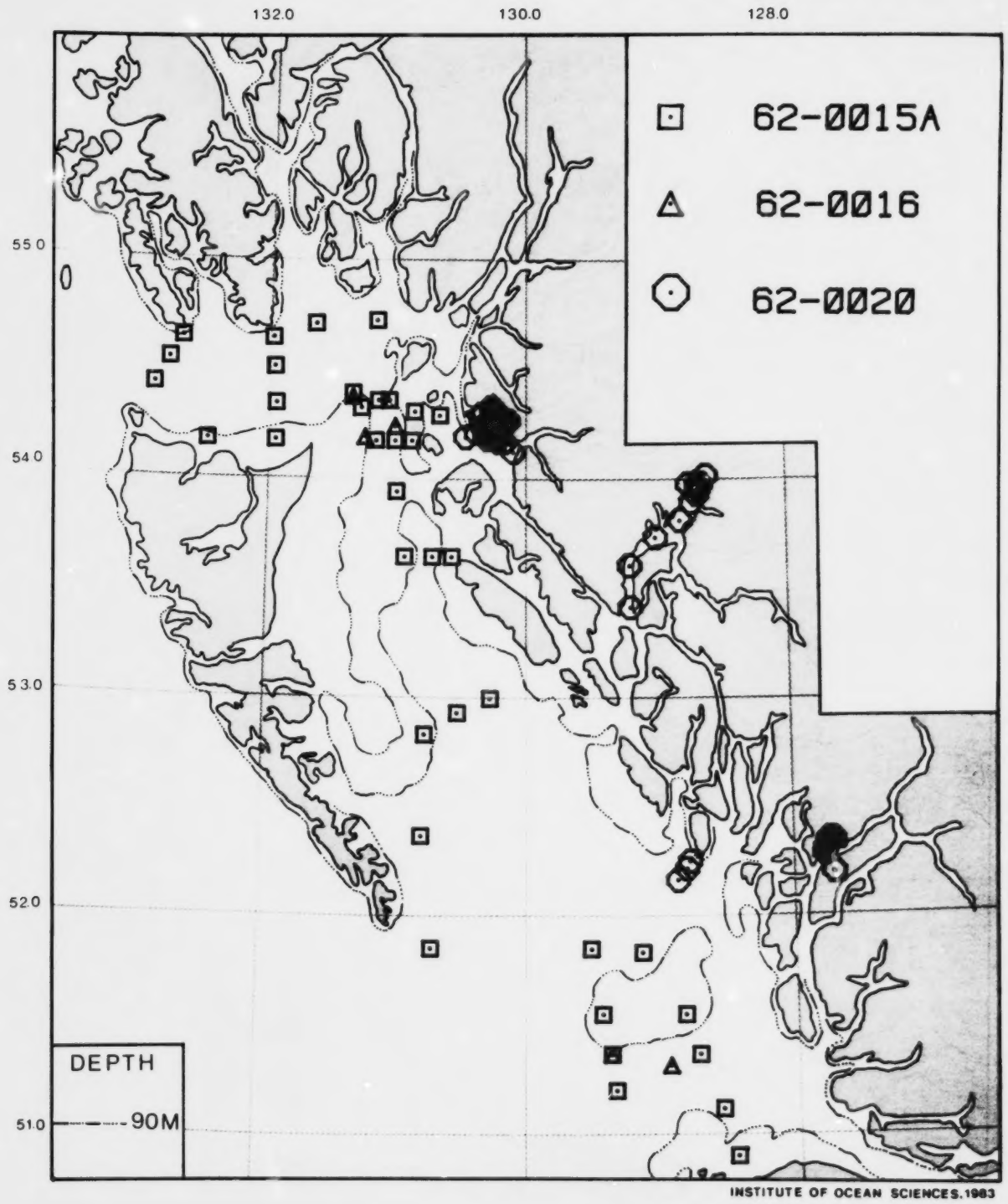

DEPTH
90M
128.0
130.0
53.0
52.0
51.0
61-0016
INSTITUTE OF OCEAN SCIENCES, 1983

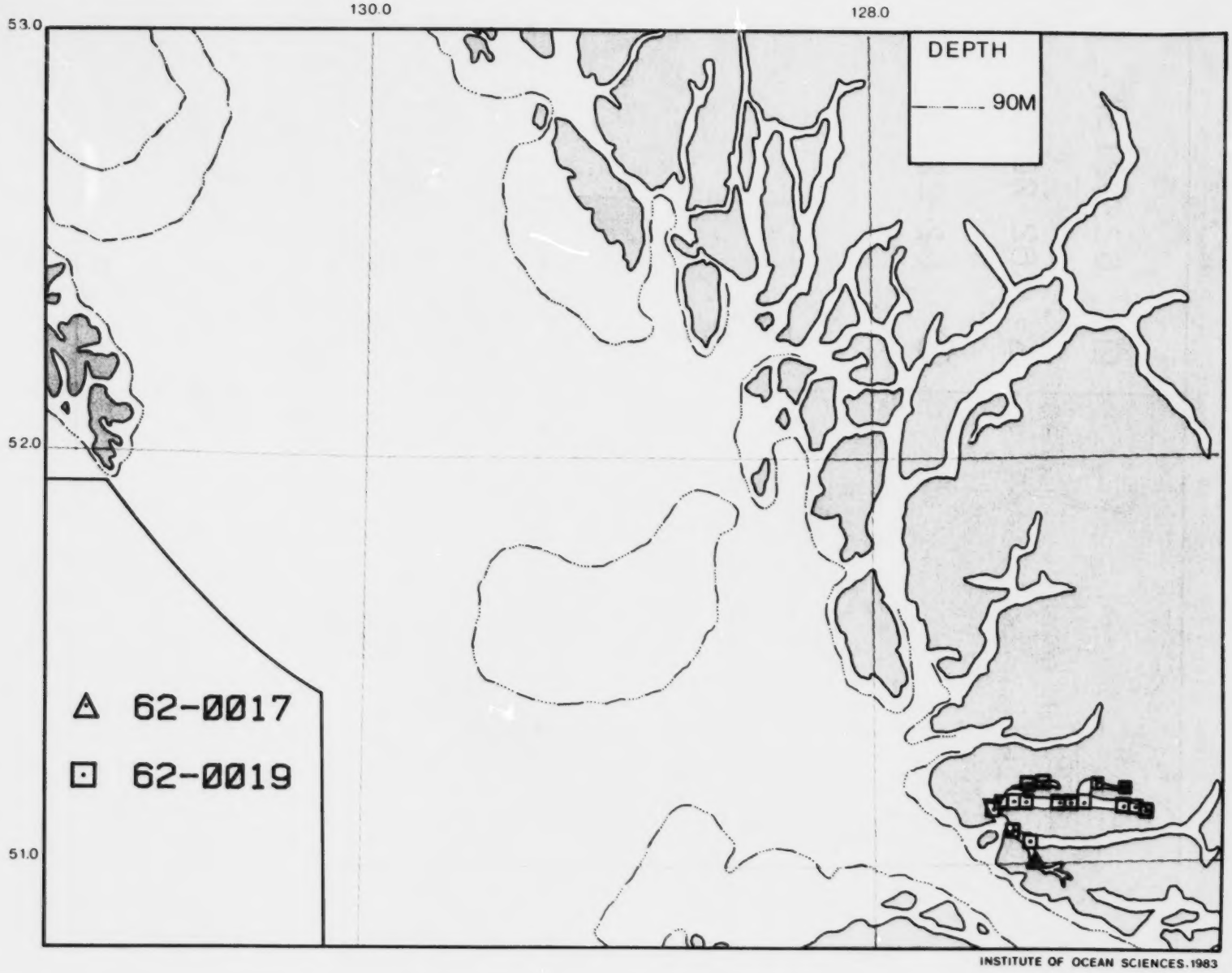

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
61-0017A
61-0017B
61-0018
61-0019
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

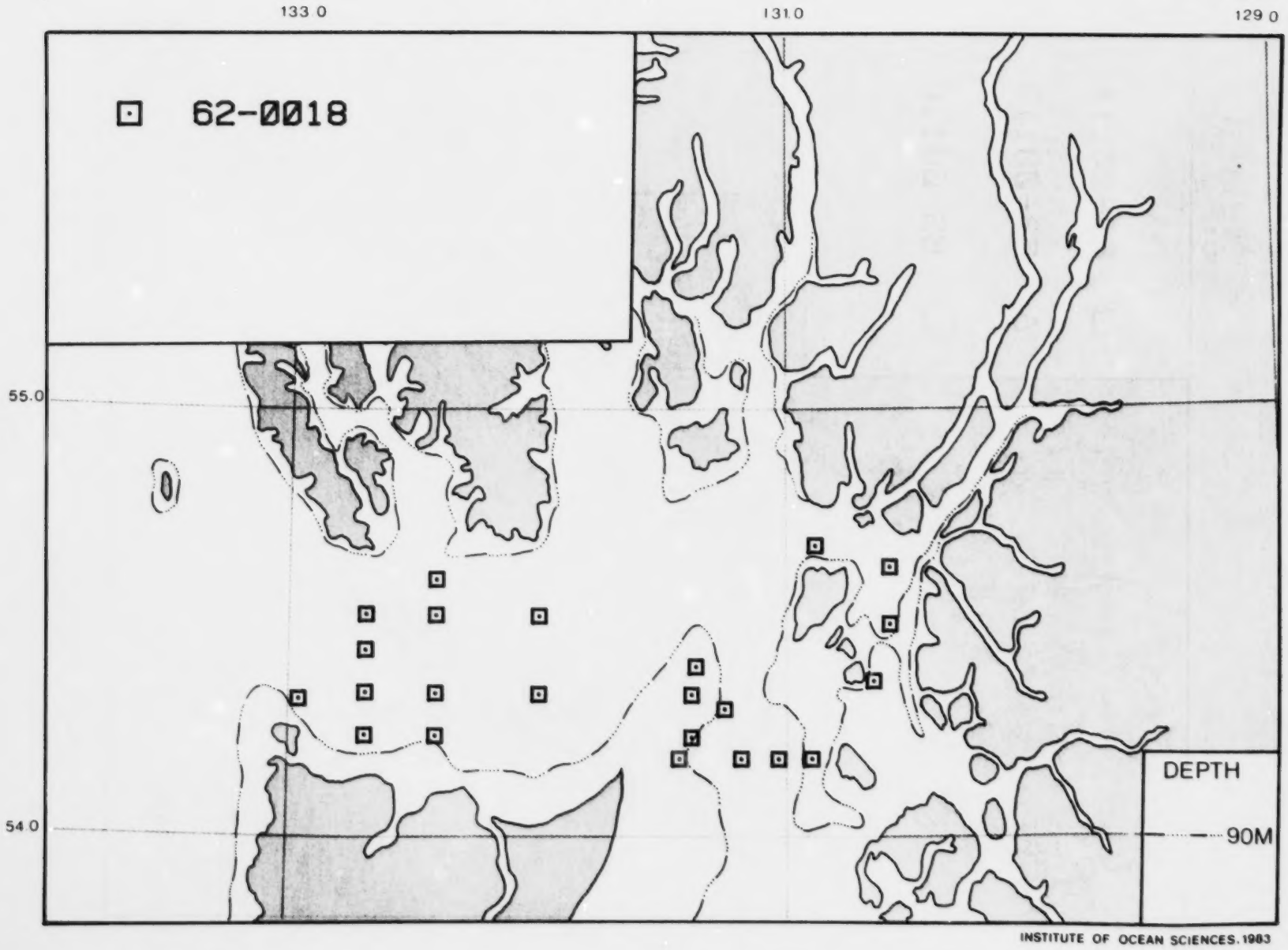

61-0020
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983
129.0
131.0
133.0
55.0
54.0

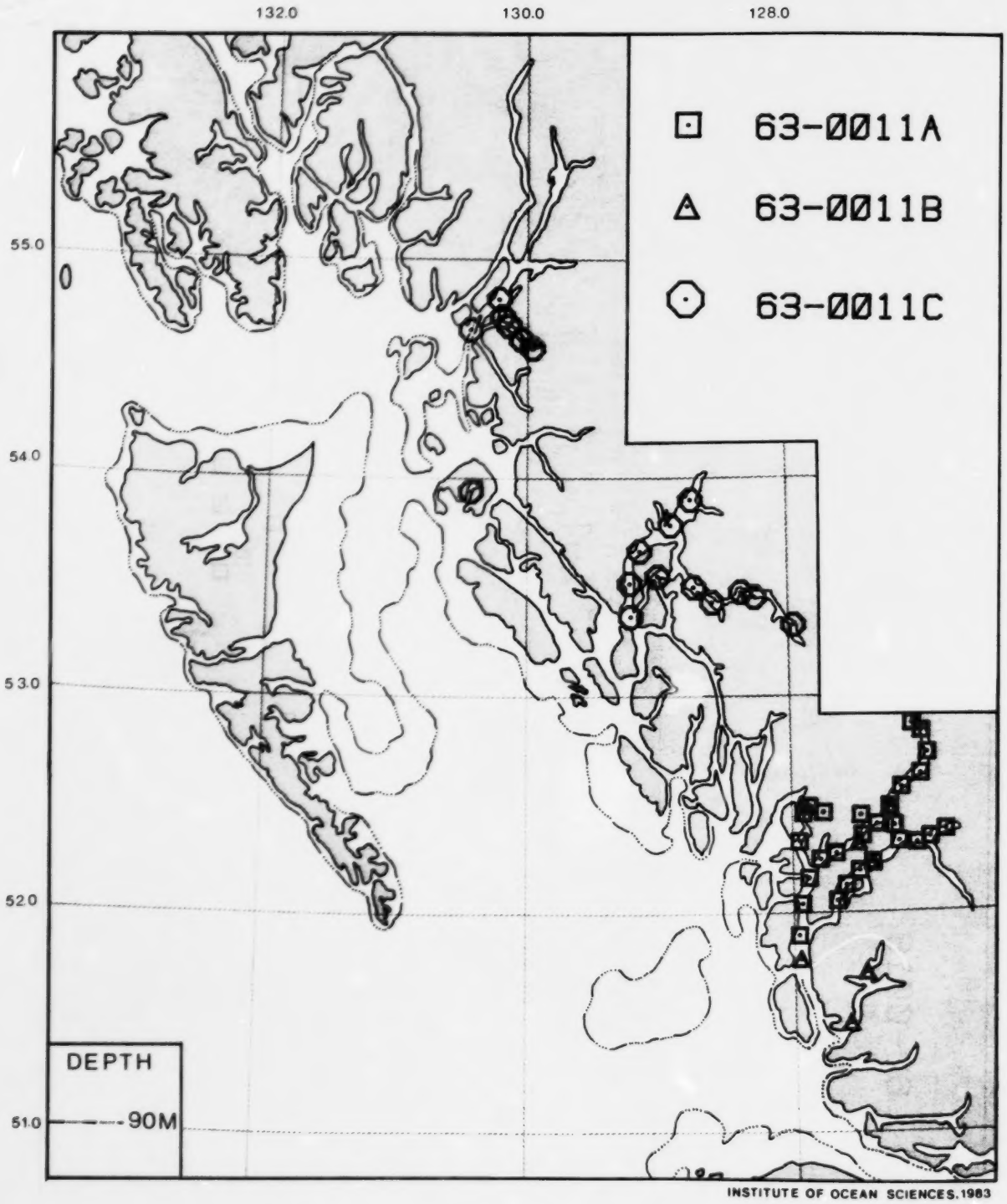

61-0021
128.5
130.5
54.0
53.0
52.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

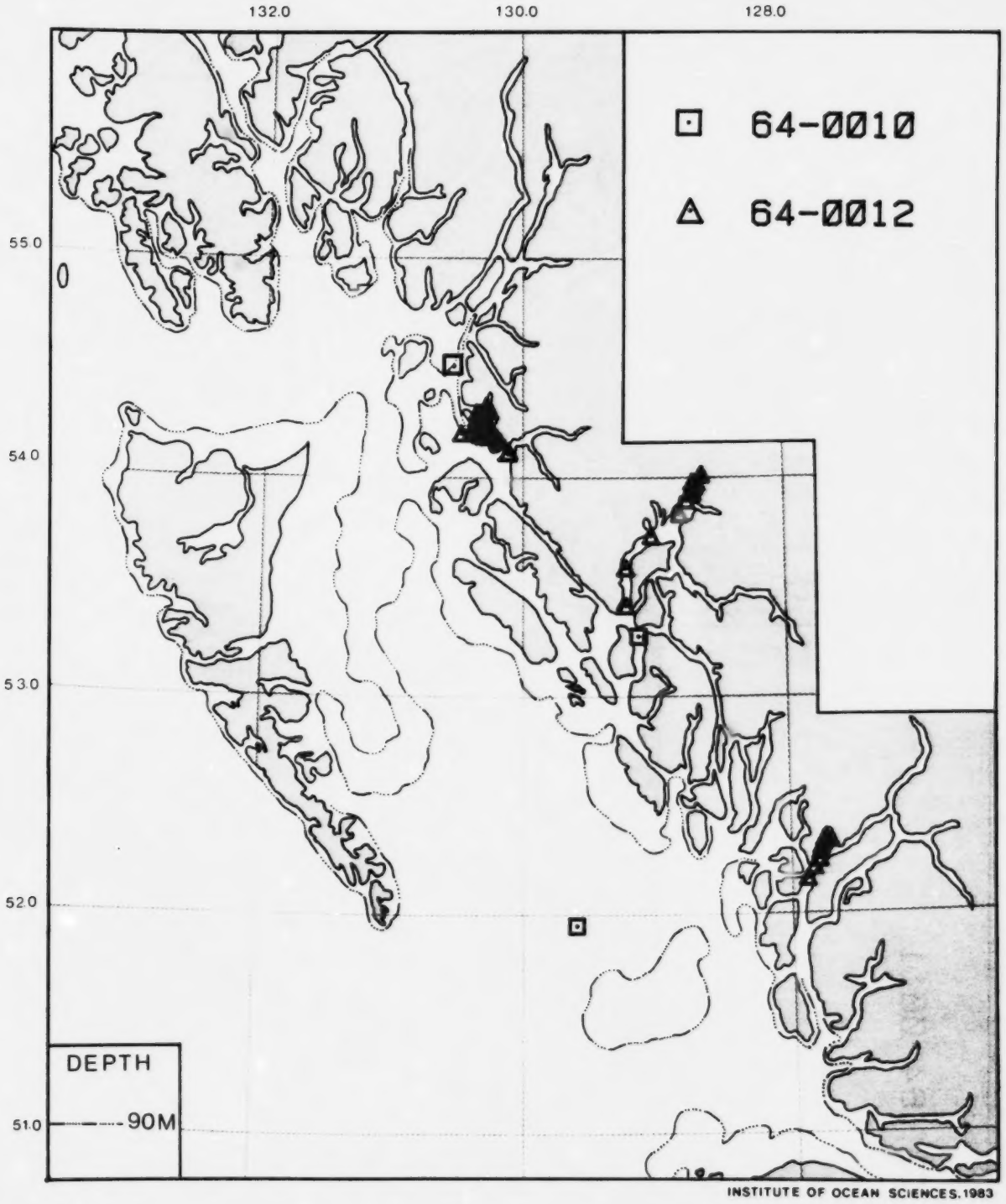

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
61-0022
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

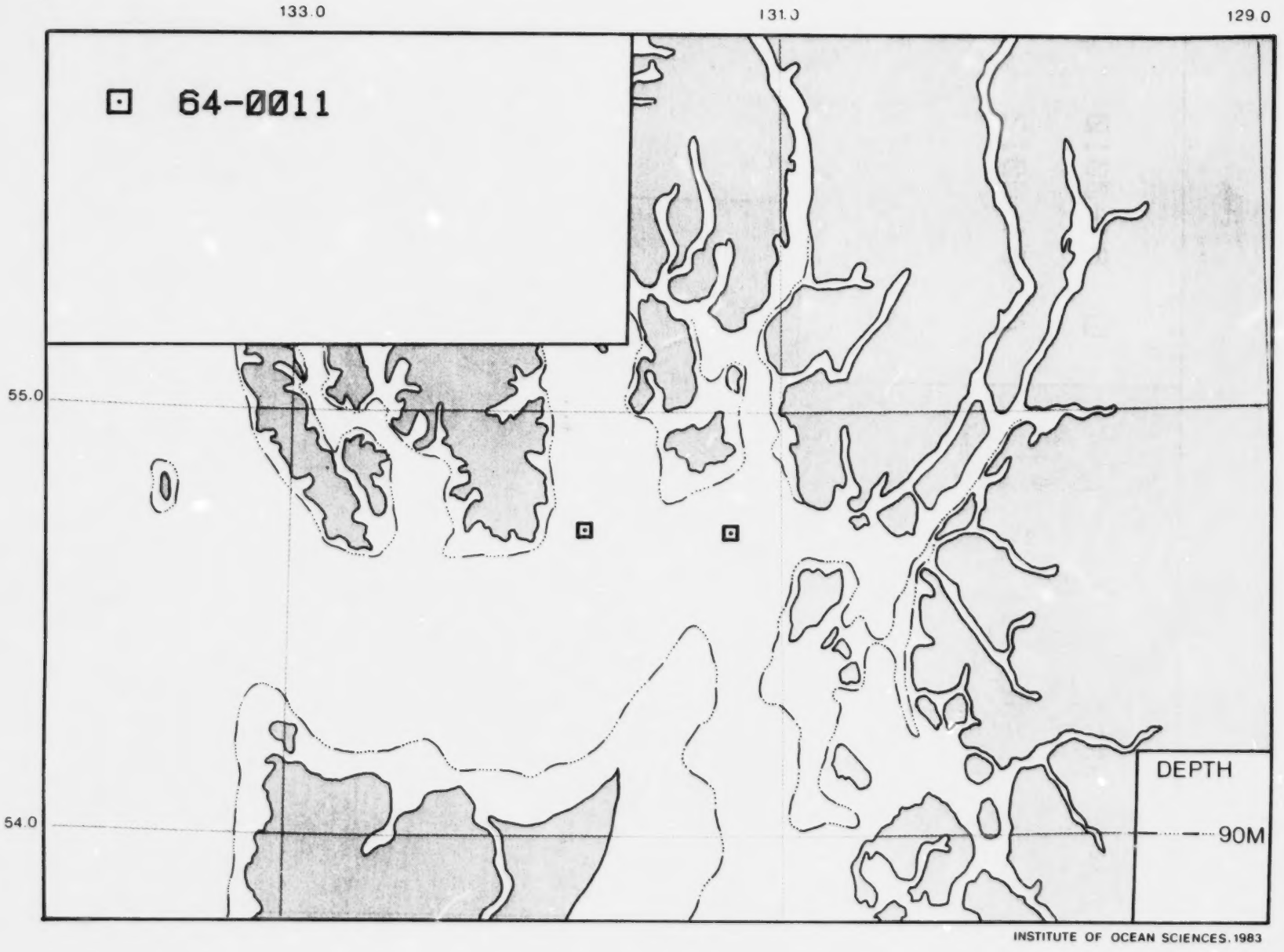

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
62-0015A
62-0016
62-0020
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

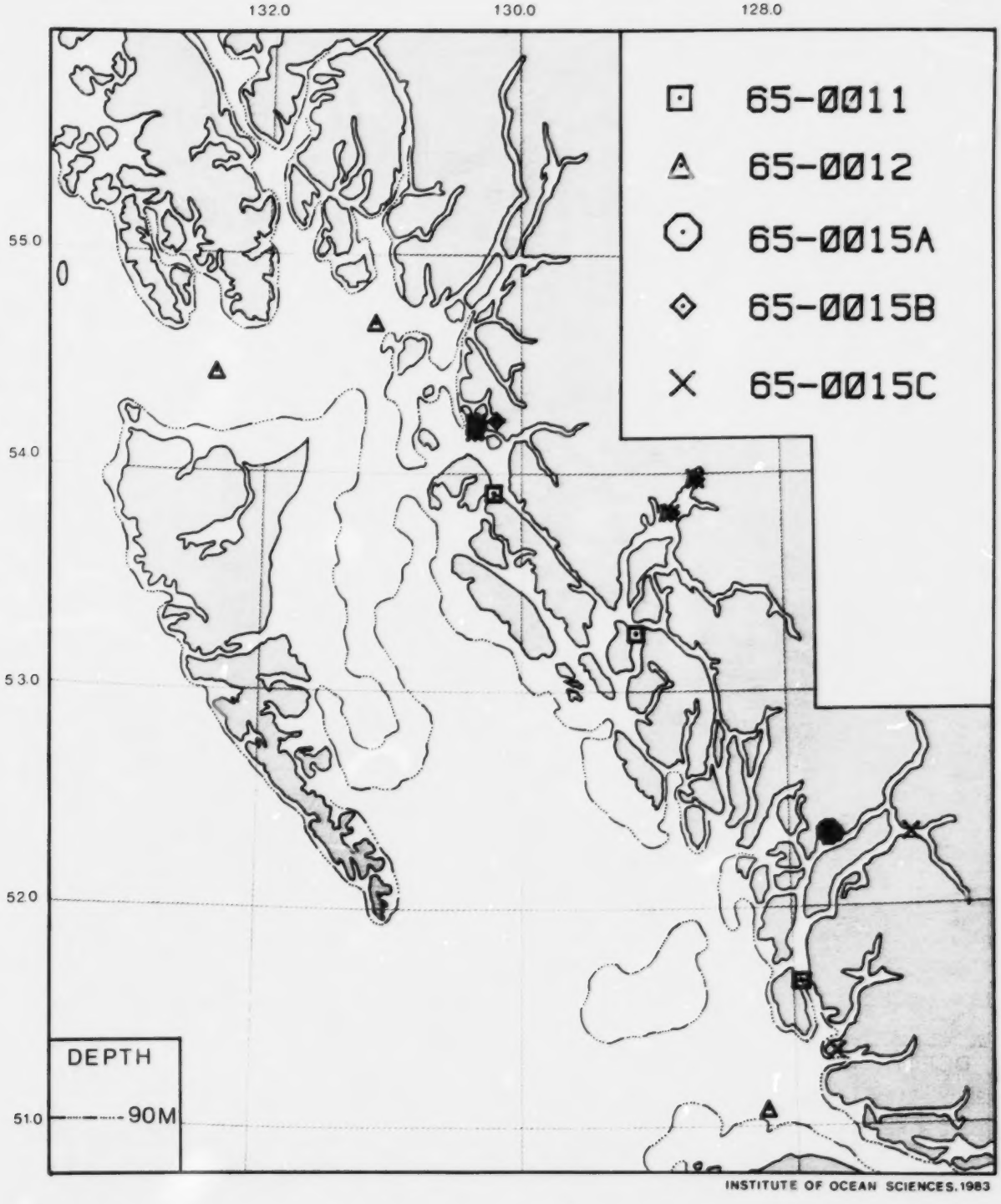

130.0
128.0
53.0
52.0
51.0
DEPTH
90M
△ 62-0017
⊡ 62-0019
INSTITUTE OF OCEAN SCIENCES.1983

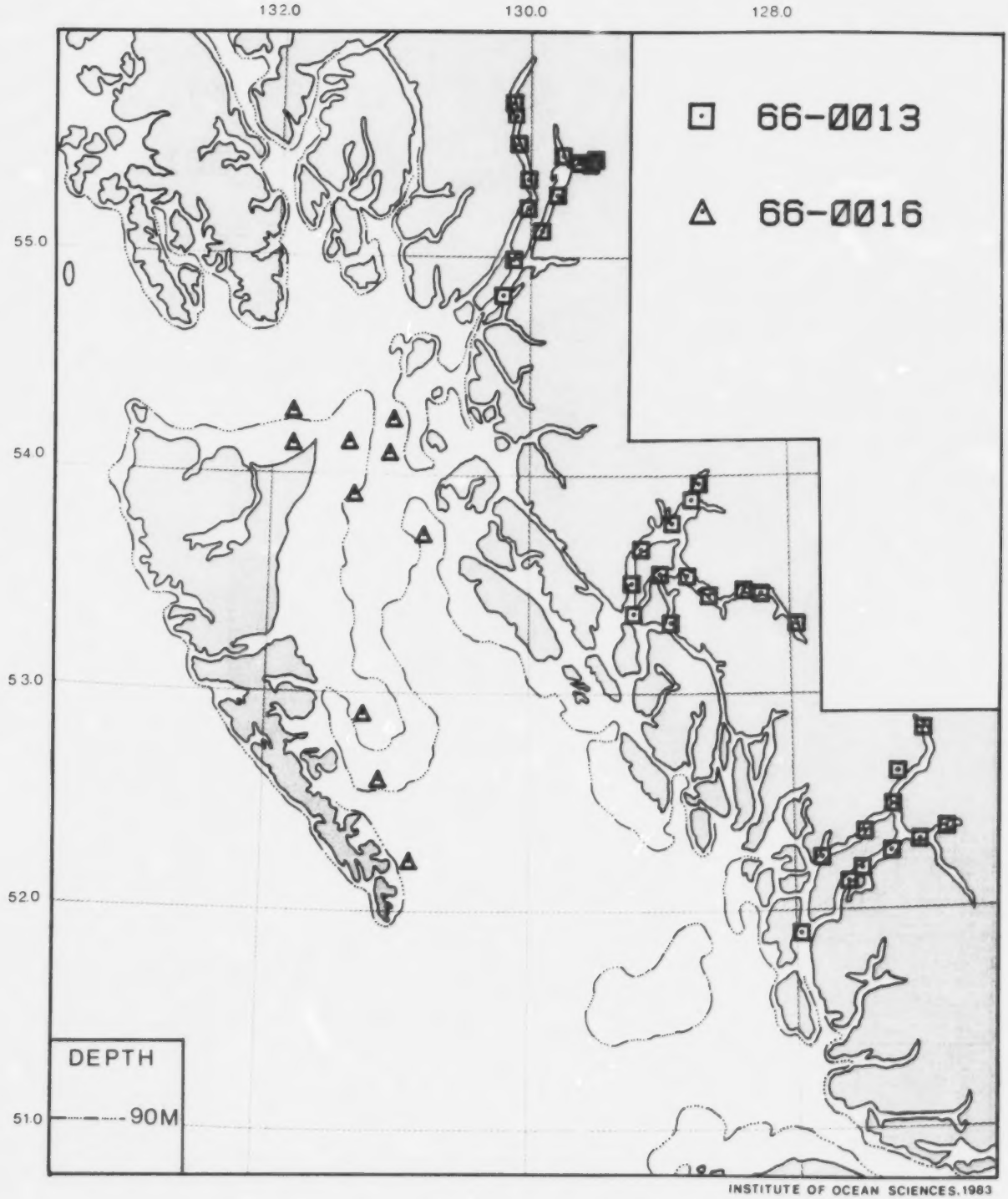

133 0
131.0
129 0
62-0018
55.0
54 0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

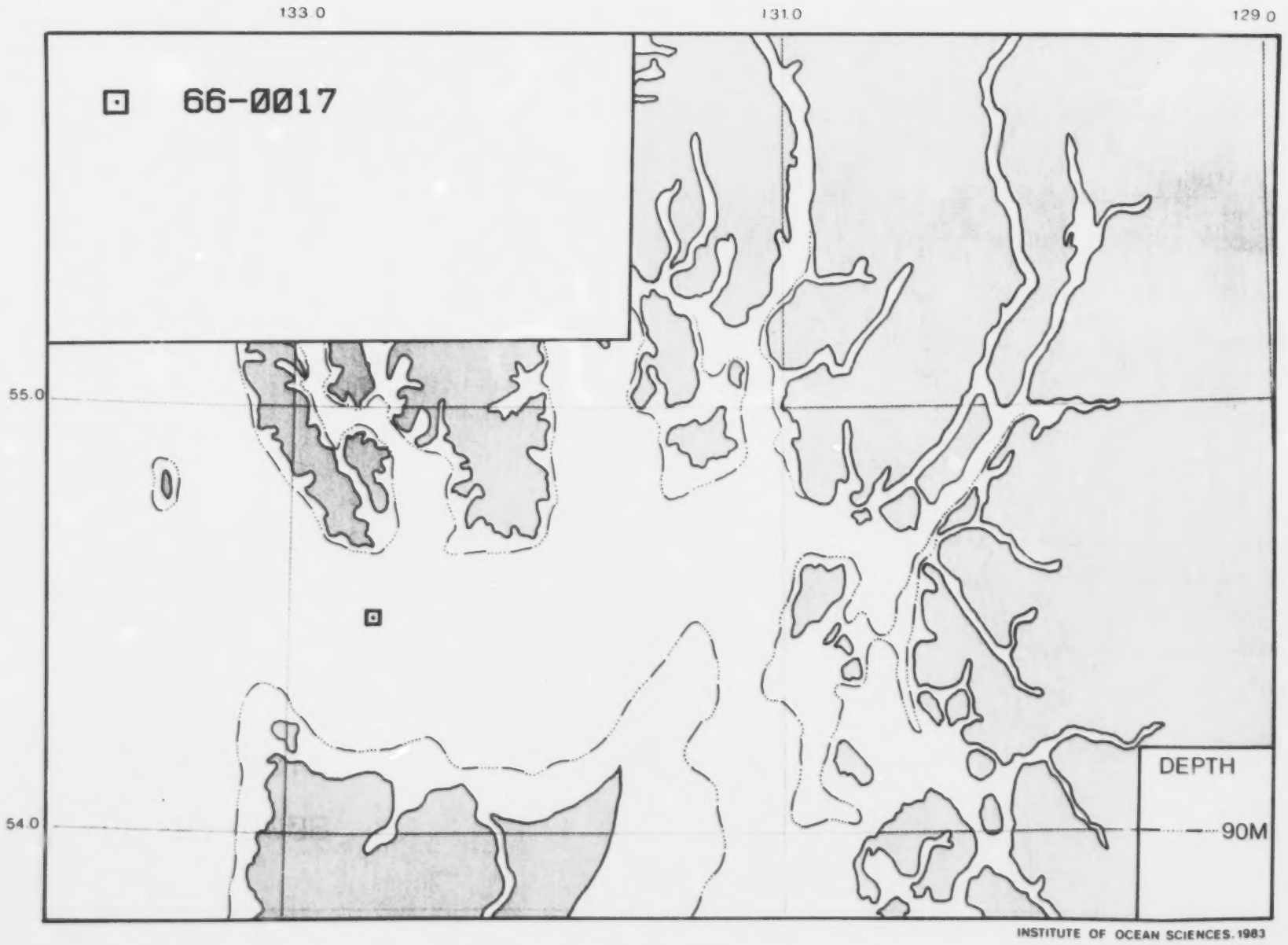

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
63-0011A
63-0011B
63-0011C
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES.1983

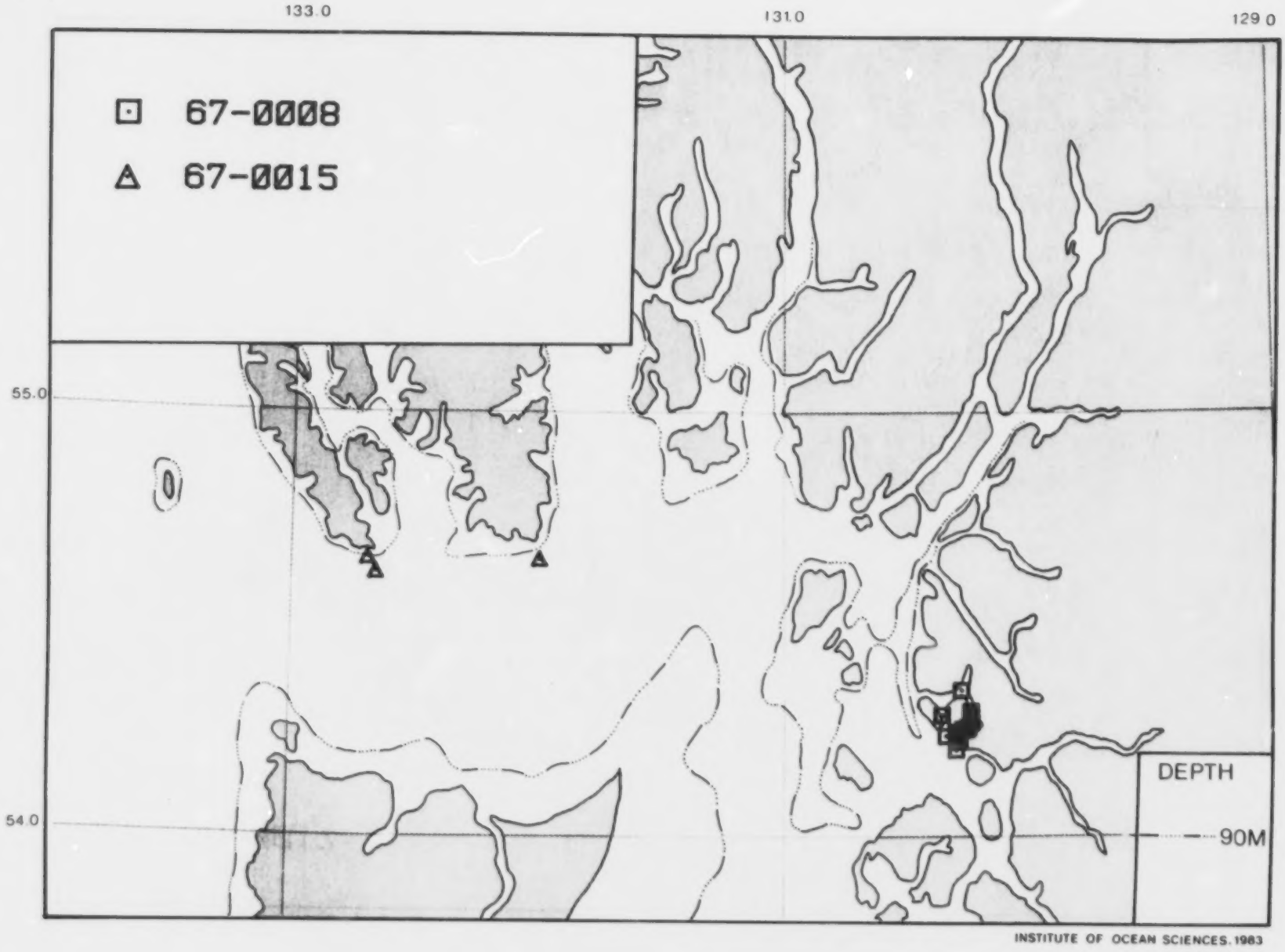

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
64-0010
64-0012
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

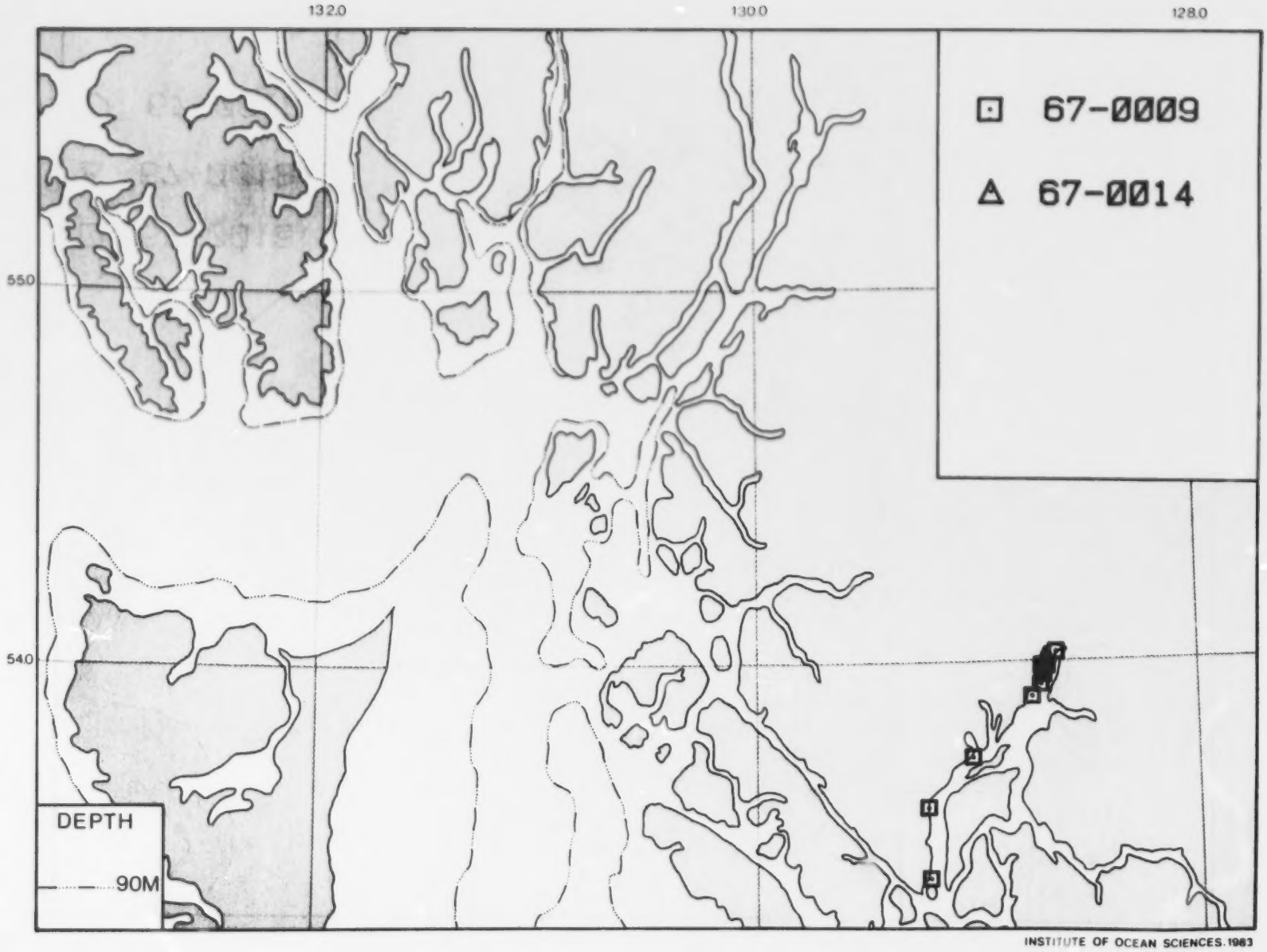

133.0
131.0
129.0
64-0011
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

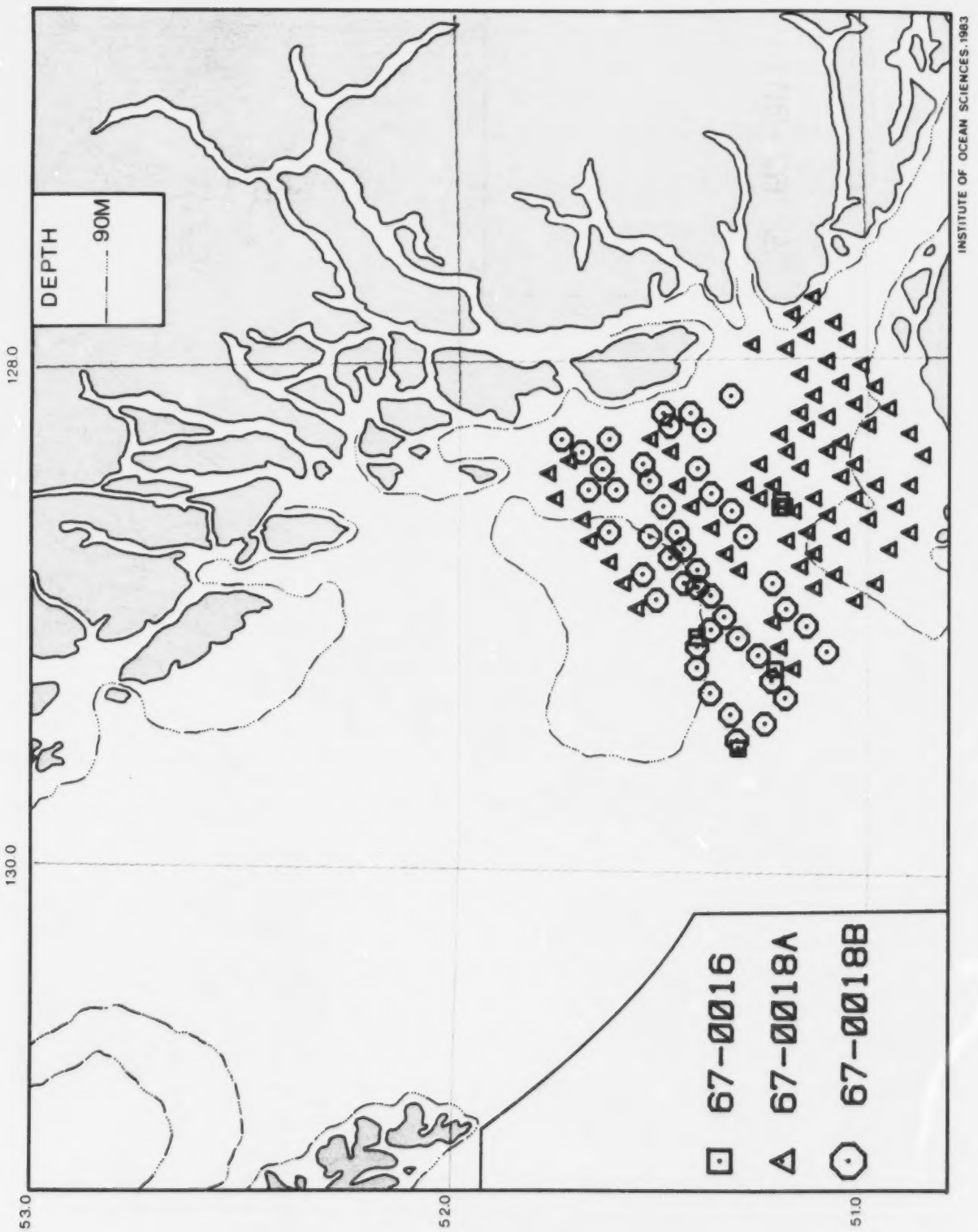

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
65-0011
65-0012
65-0015A
65-0015B
65-0015C
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

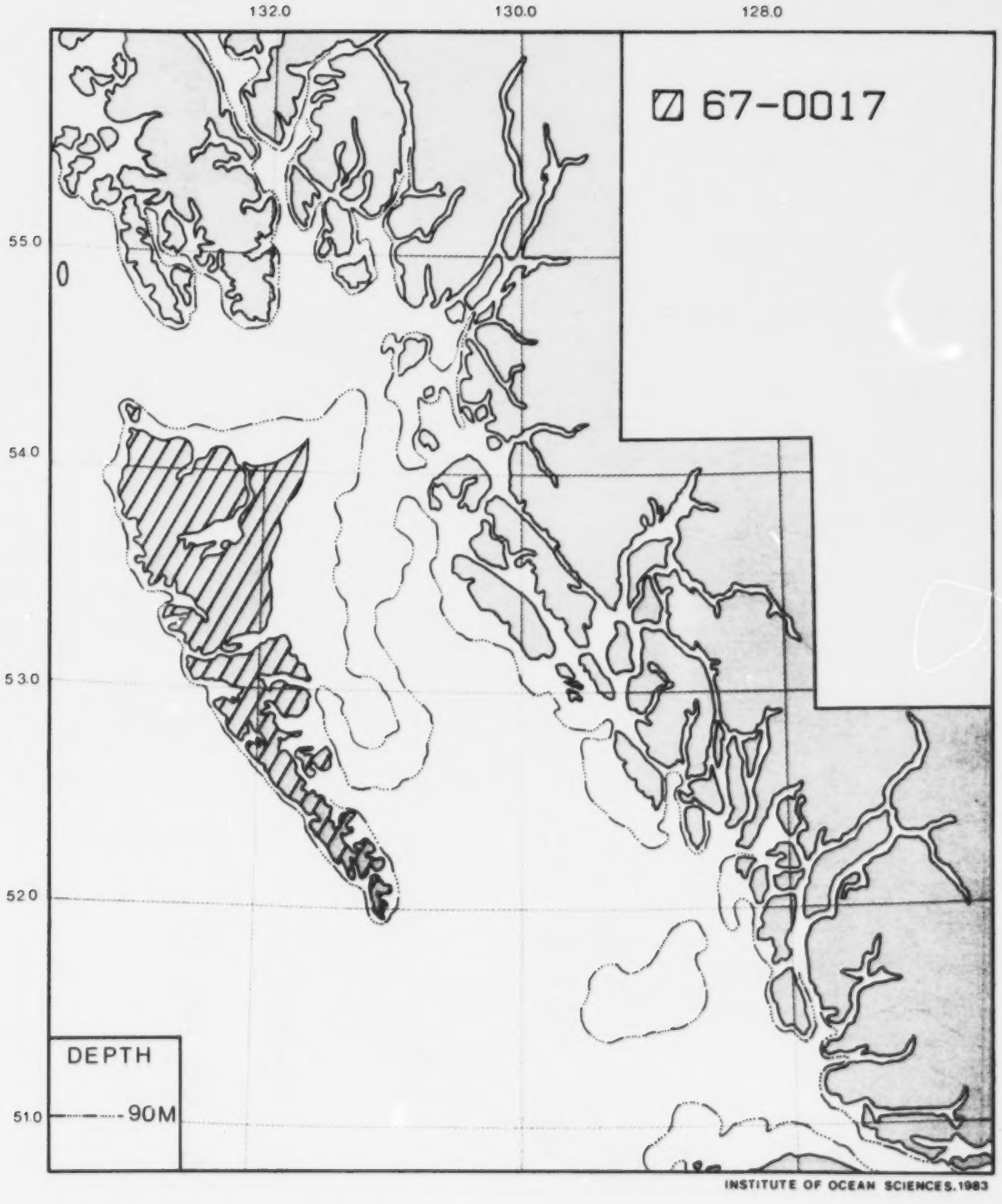

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
66-0013
66-0016
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

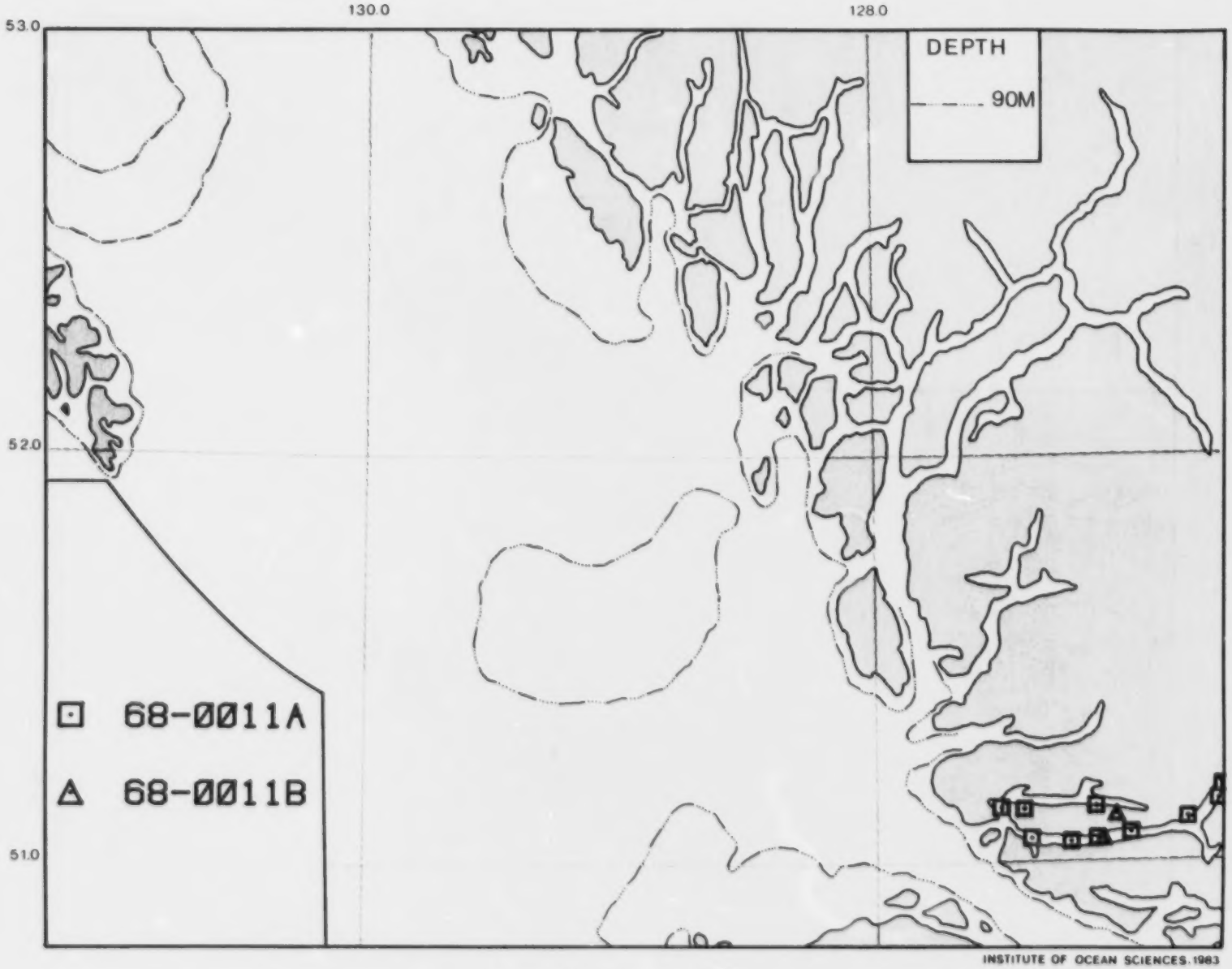

133.0
131.0
129.0
66-0017
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

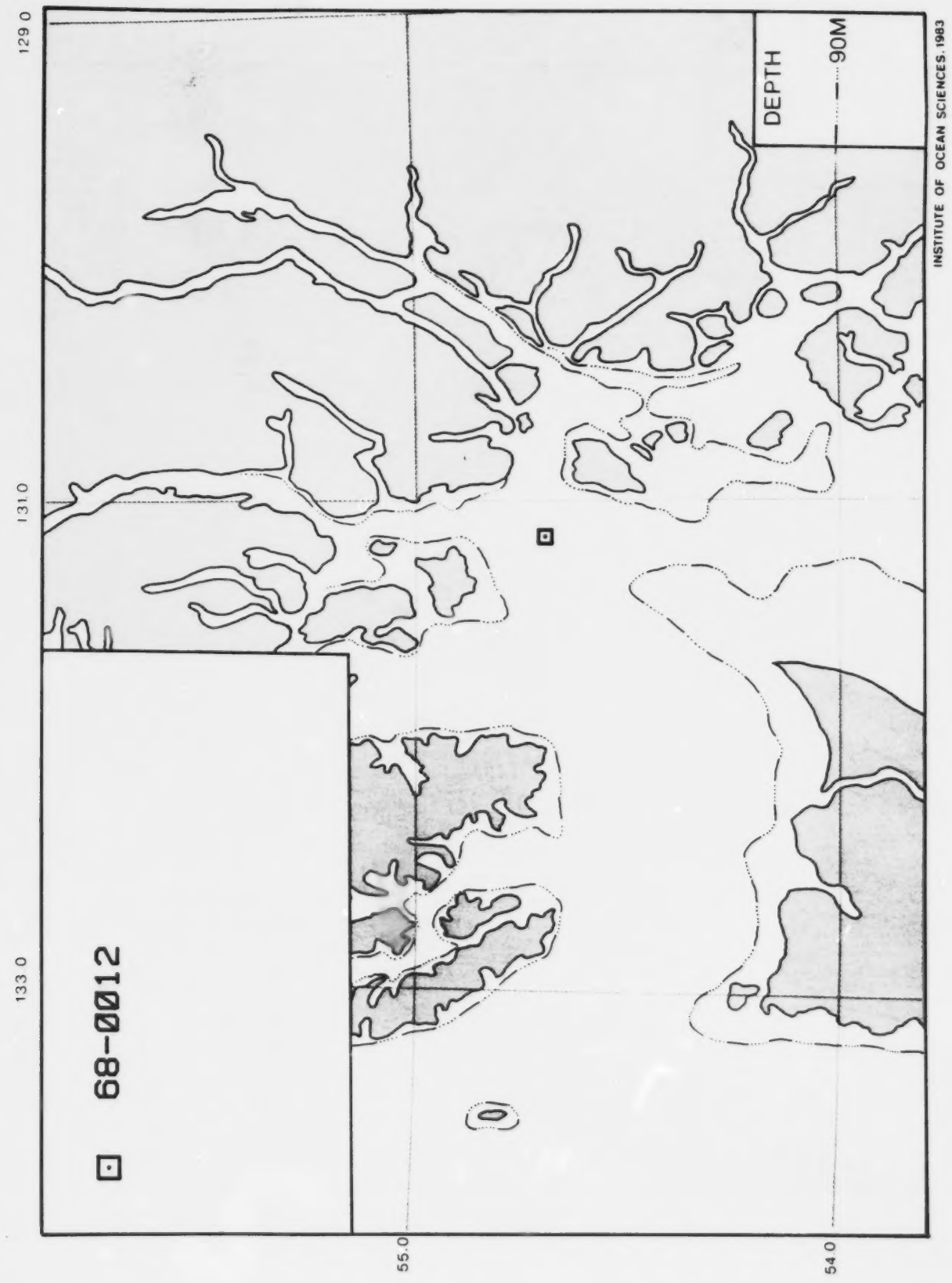

133.0
131.0
129.0
67-0008
67-0015
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

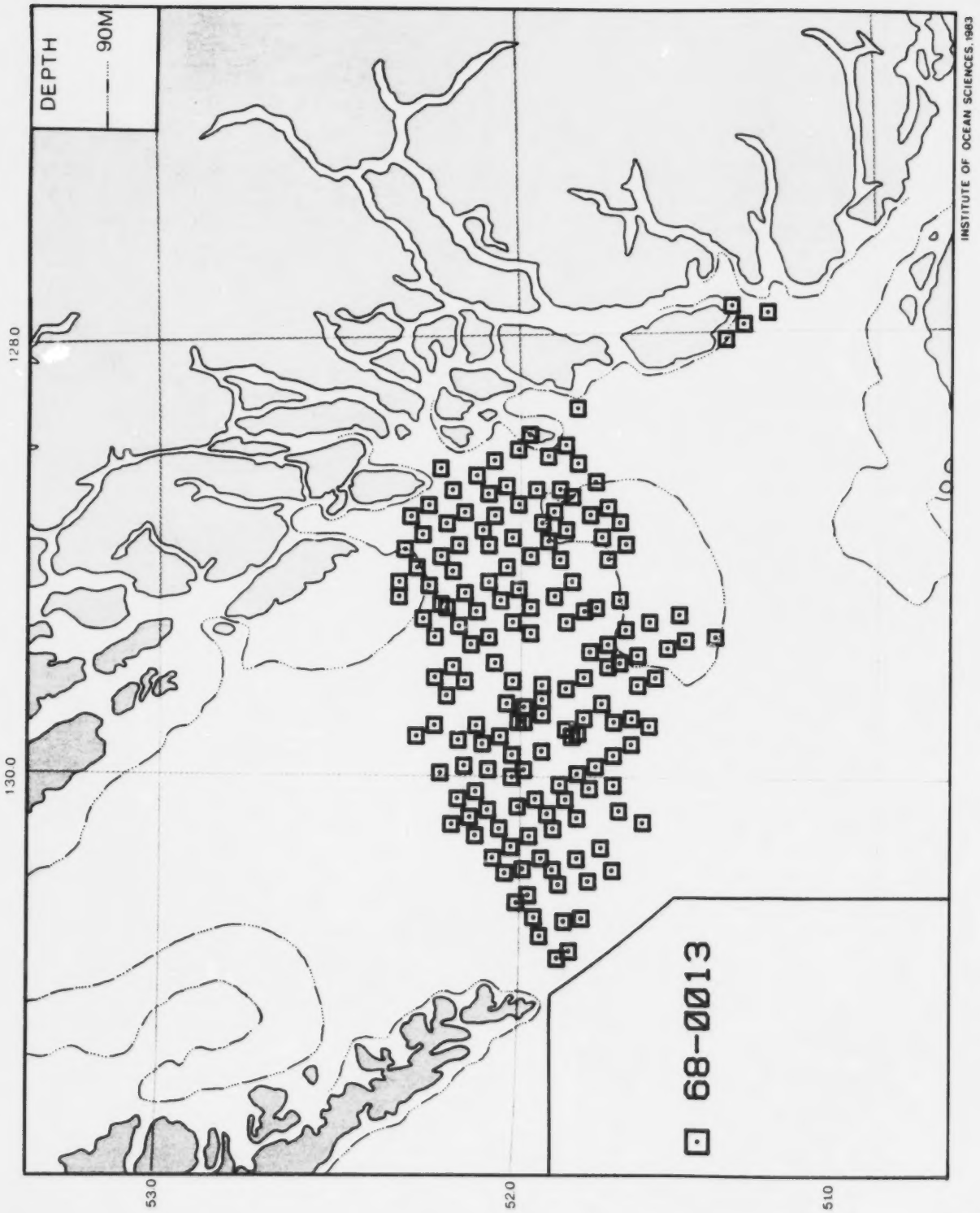

132.0
130.0
128.0
55.0
54.0
67-0009
67-0014
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

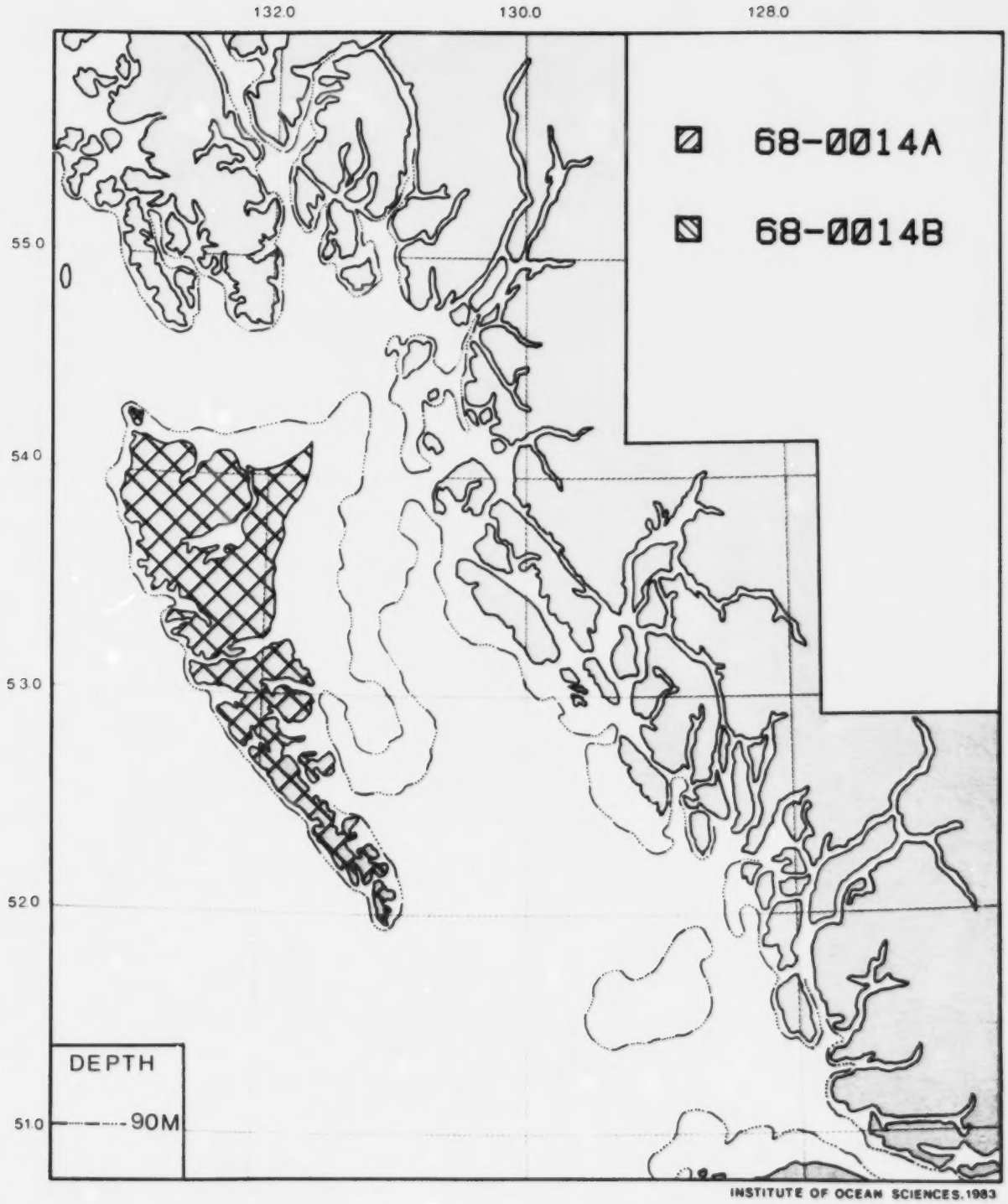

DEPTH
90M
128.0
130.0
53.0
52.0
51.0
67-0016
67-0018A
67-0018B
INSTITUTE OF OCEAN SCIENCES.1983

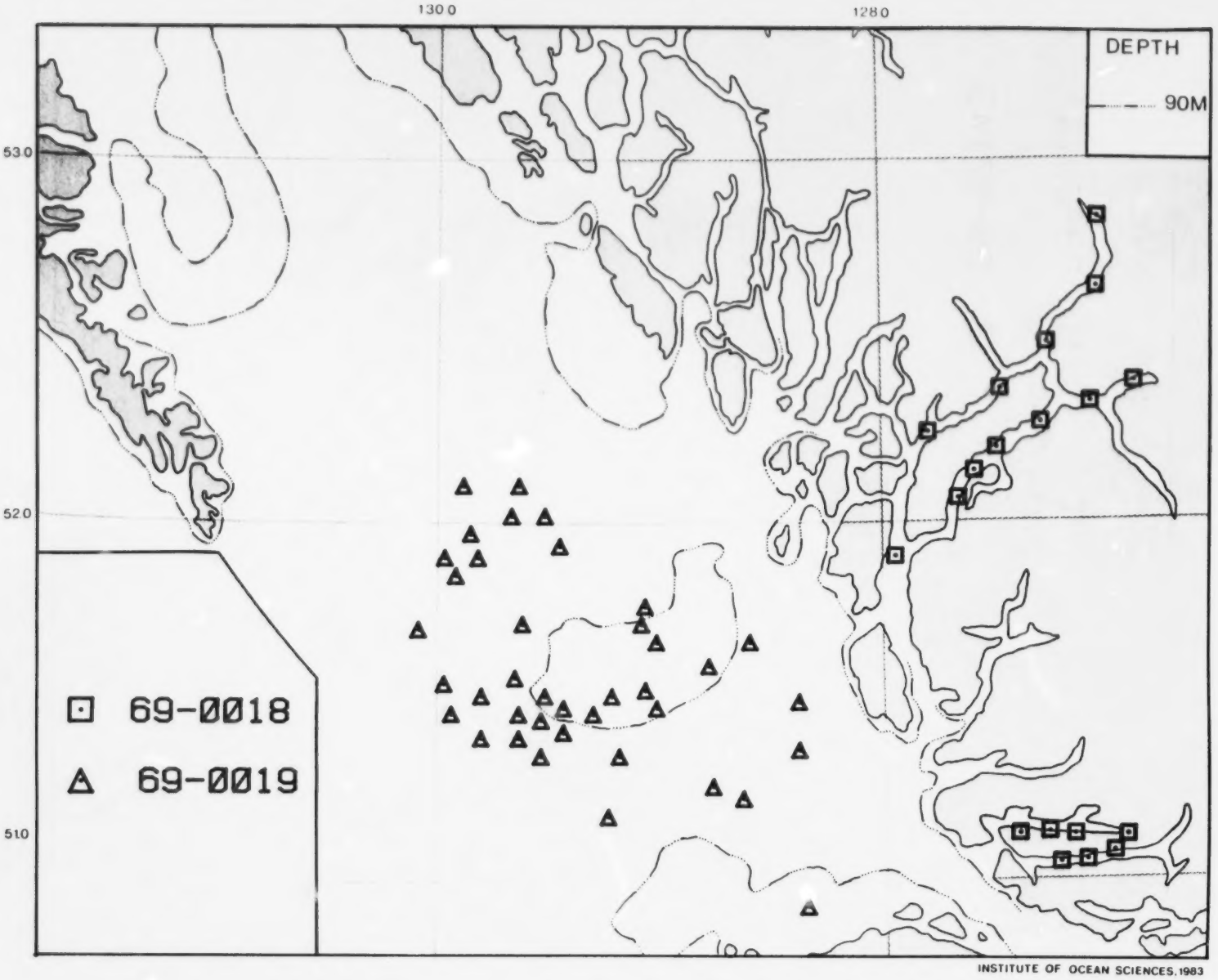

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
67-0017
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

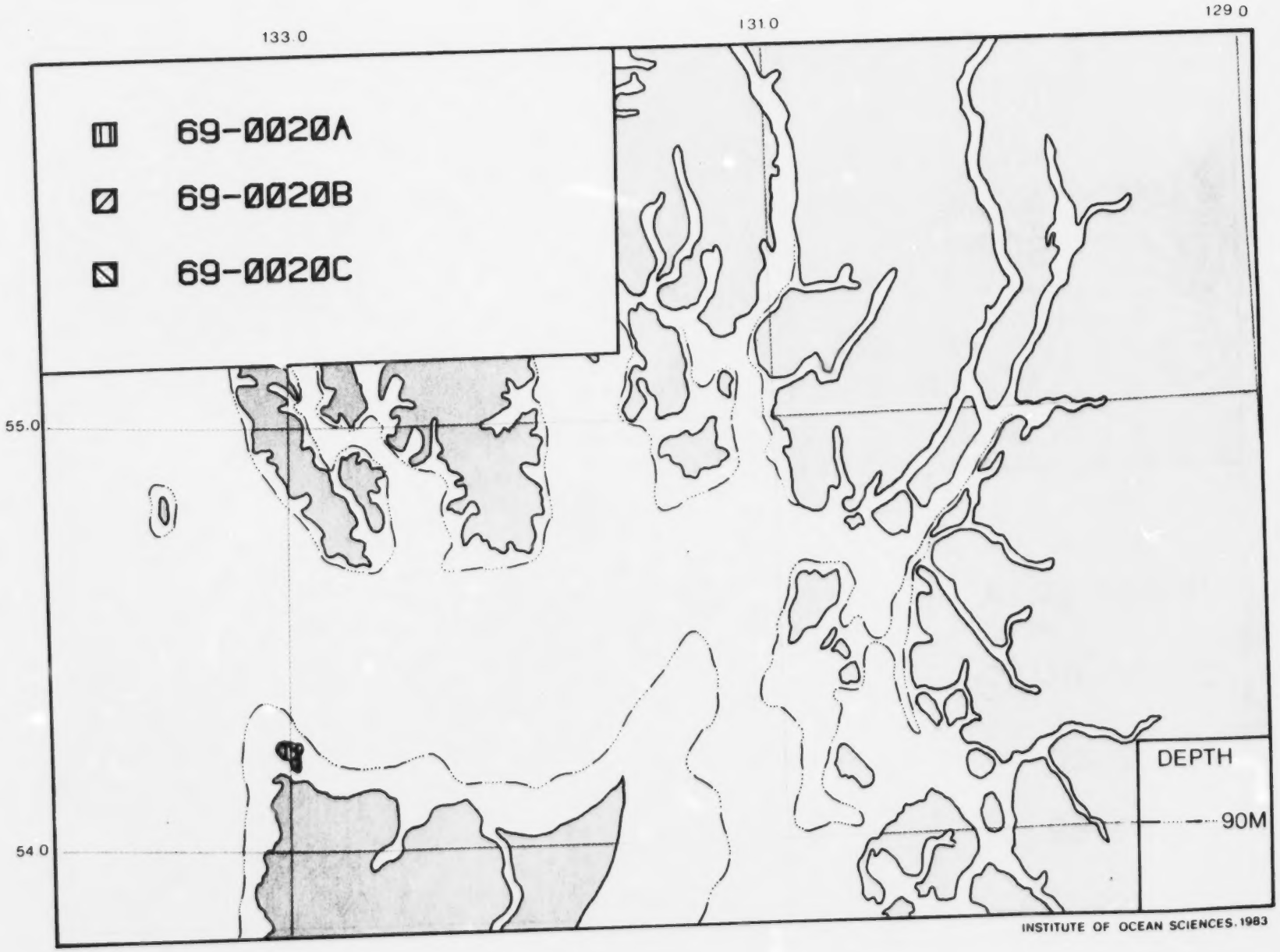

130.0
128.0
53.0
52.0
51.0
DEPTH
90M
68-0011A
68-0011B
INSTITUTE OF OCEAN SCIENCES. 1983

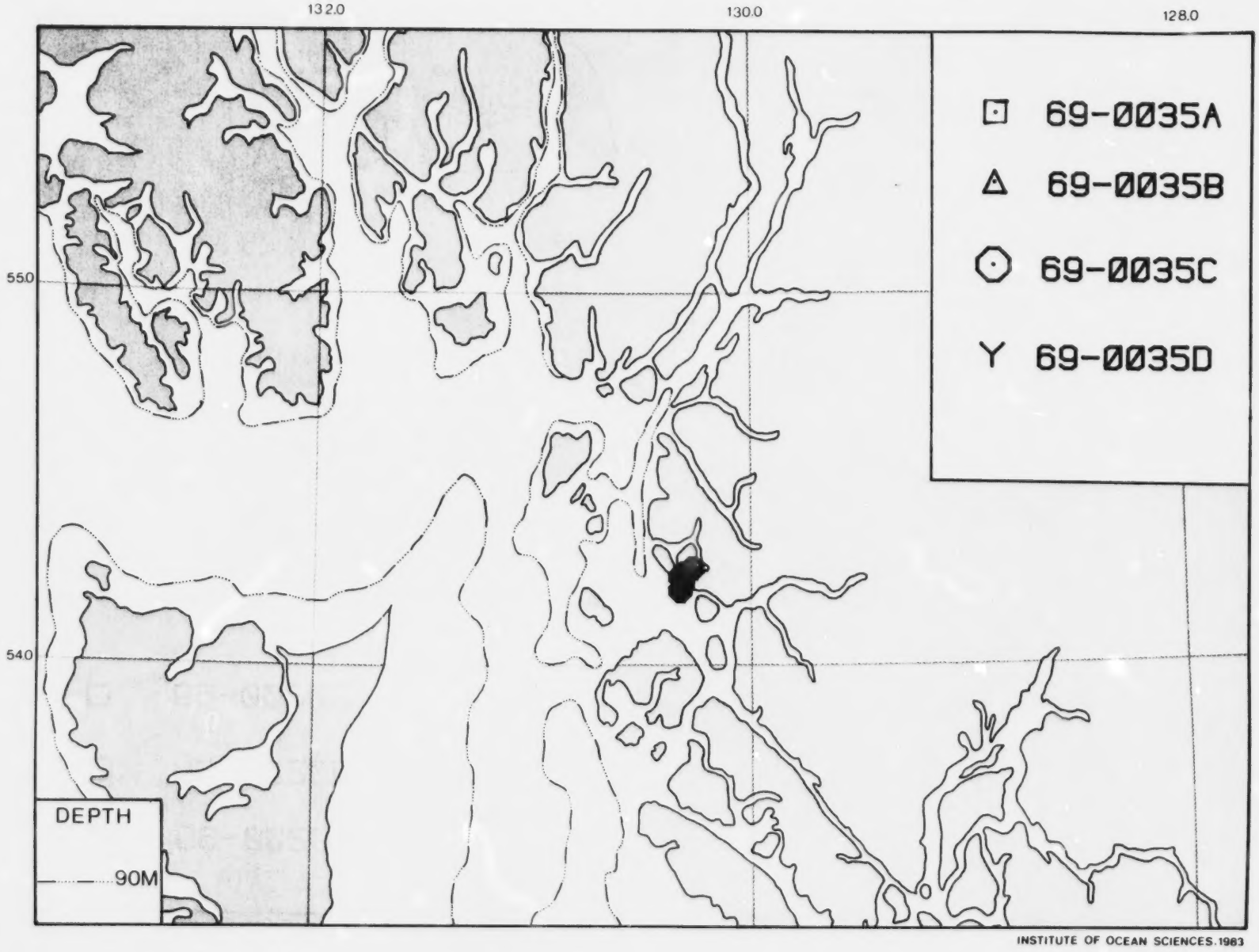

129 0
131 0
133 0
55.0
54 0
68-0012
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

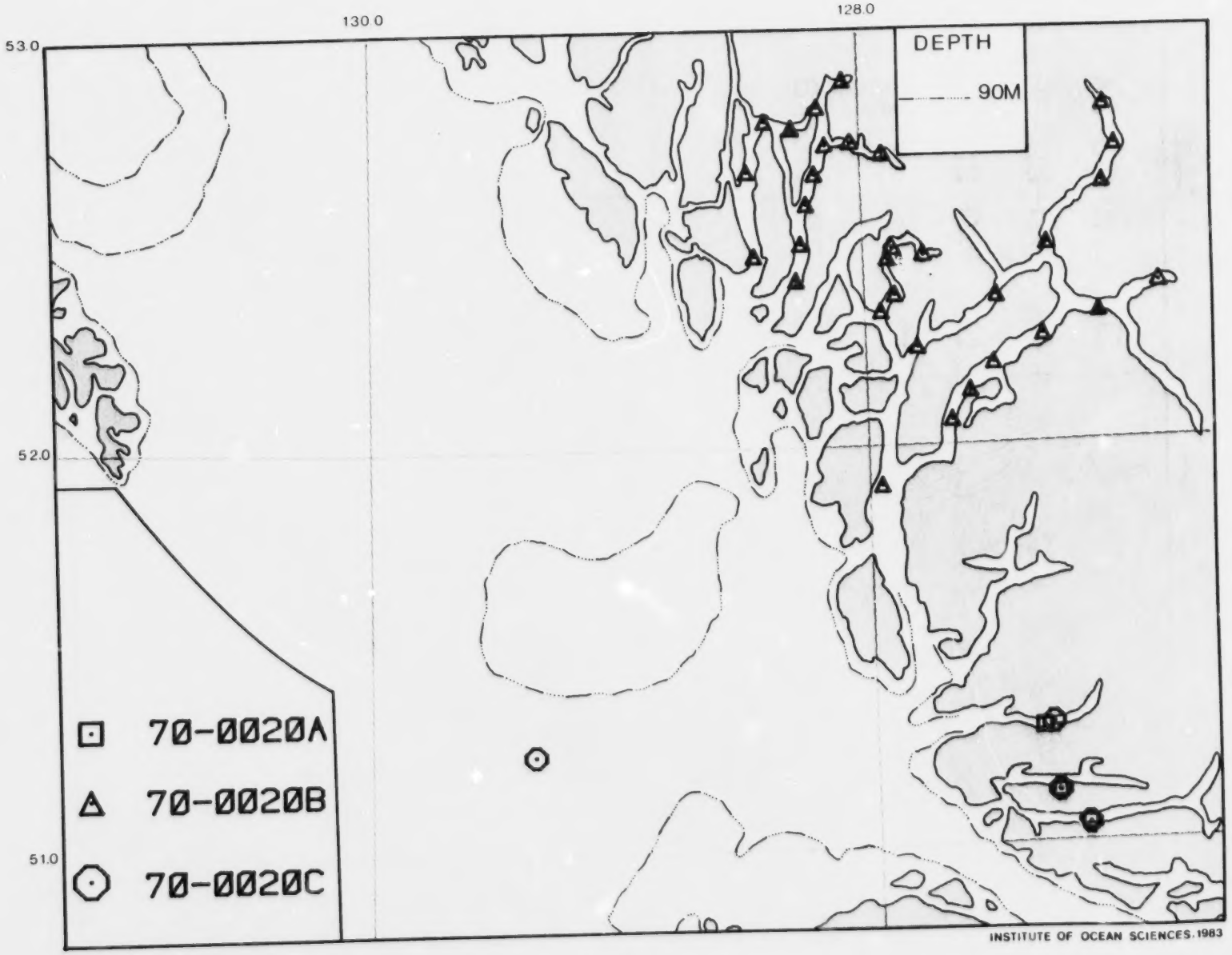

DEPTH
90M
1280
1300
530
520
510
68-0013
INSTITUTE OF OCEAN SCIENCES, 1983

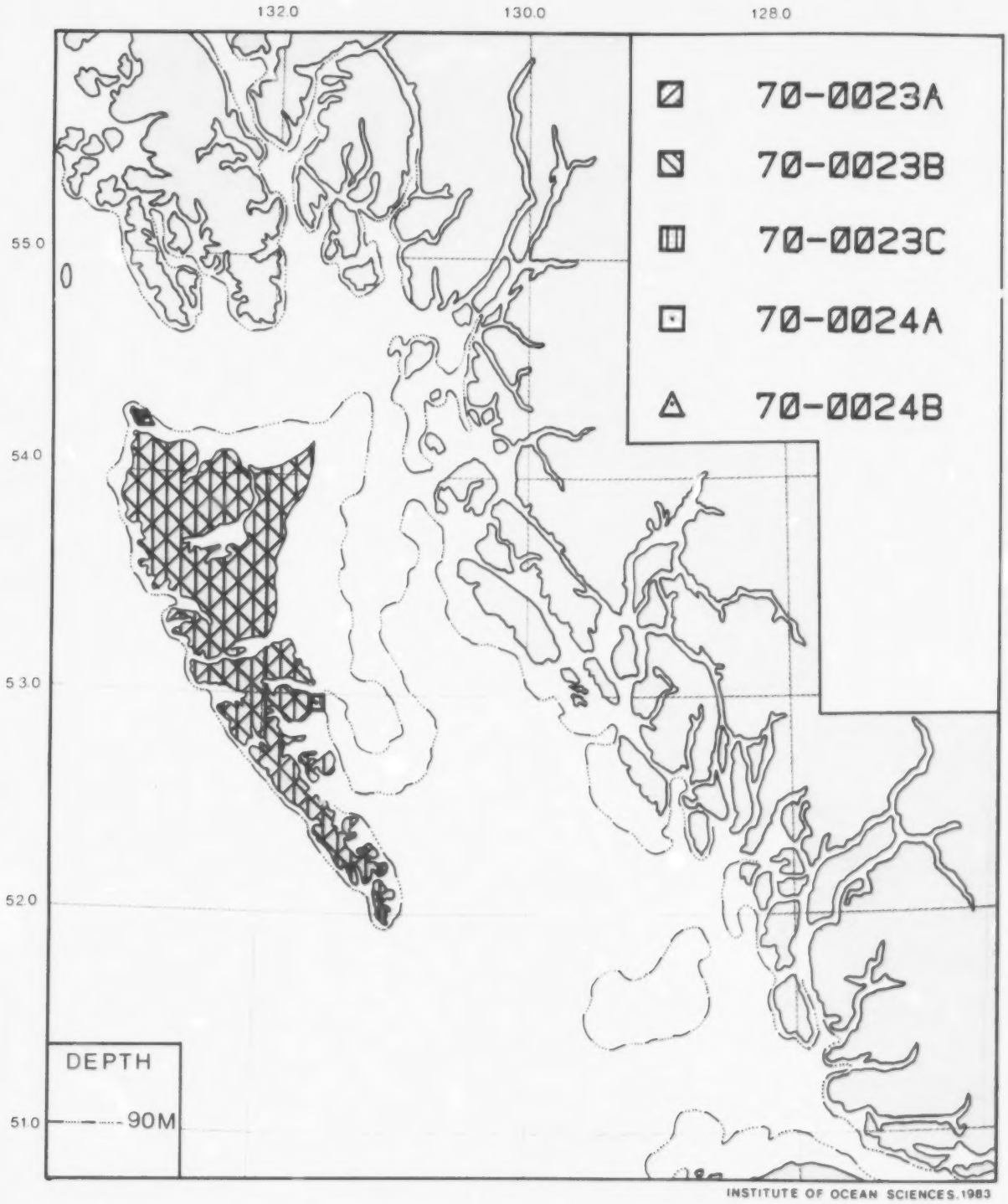

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
68-0014A
68-0014B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

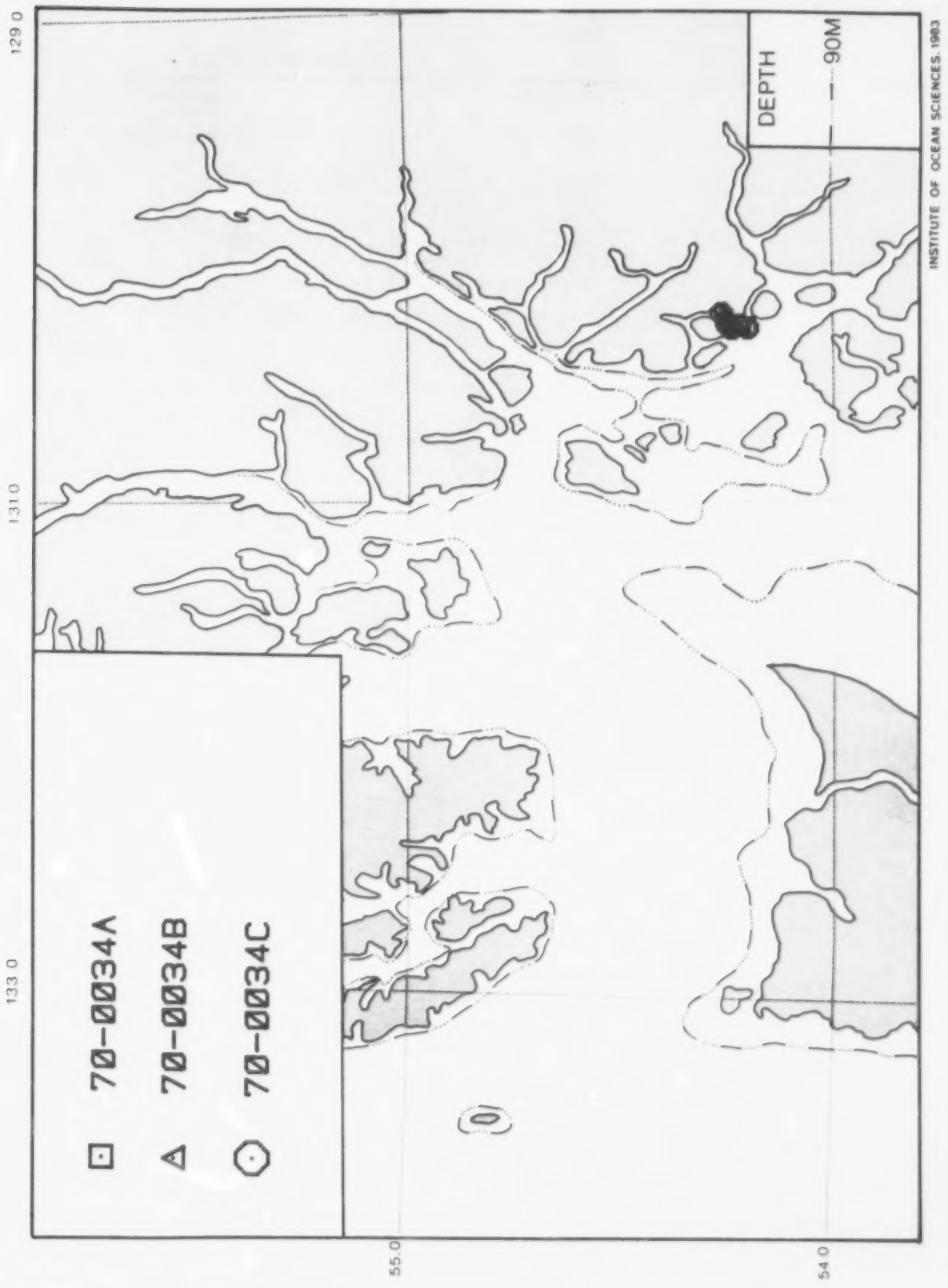

130 0
128 0
DEPTH
90M
53 0
52 0
51 0
69-0018
69-0019
INSTITUTE OF OCEAN SCIENCES, 1983

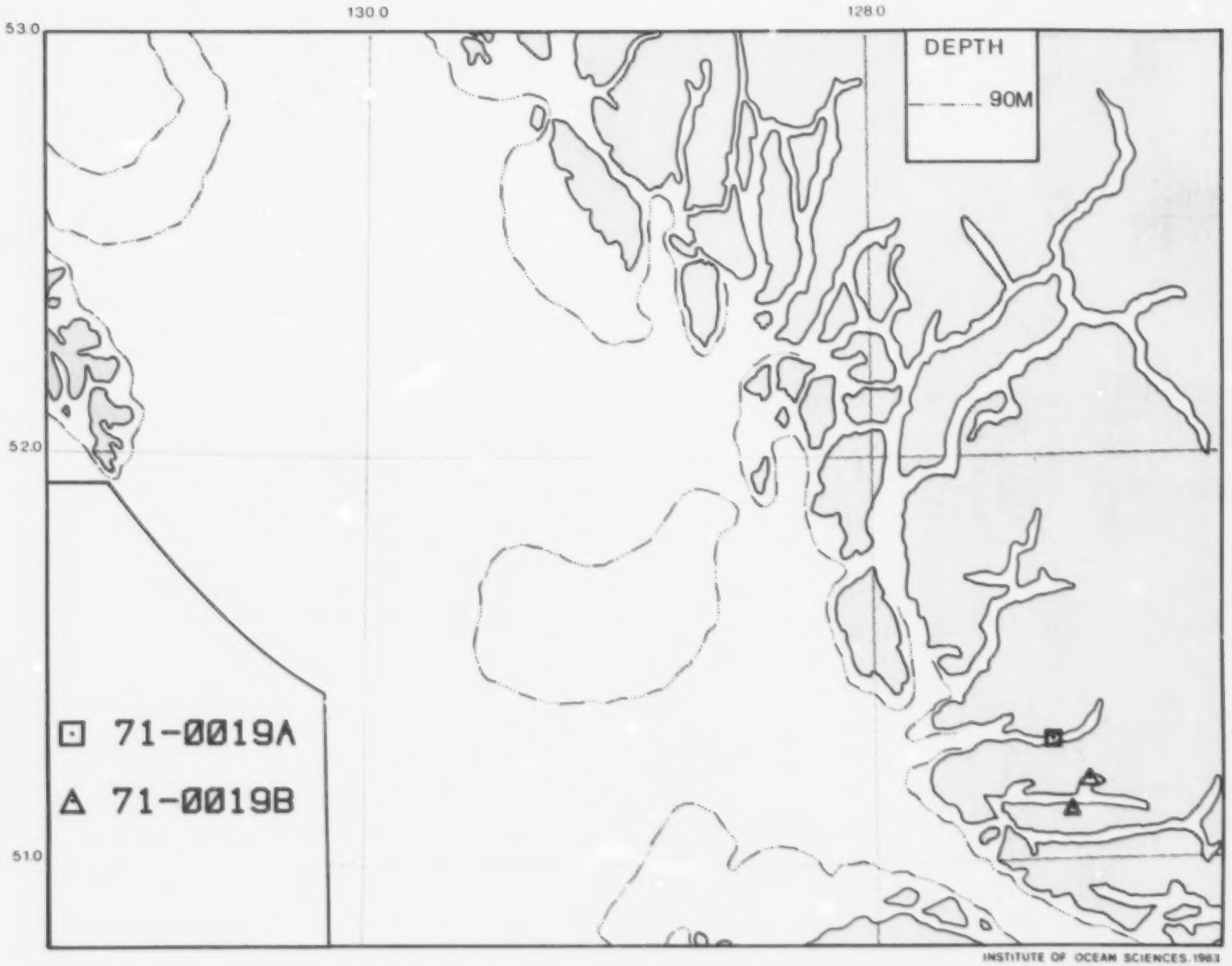

133.0
131.0
129.0
69-0020A
69-0020B
69-0020C
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

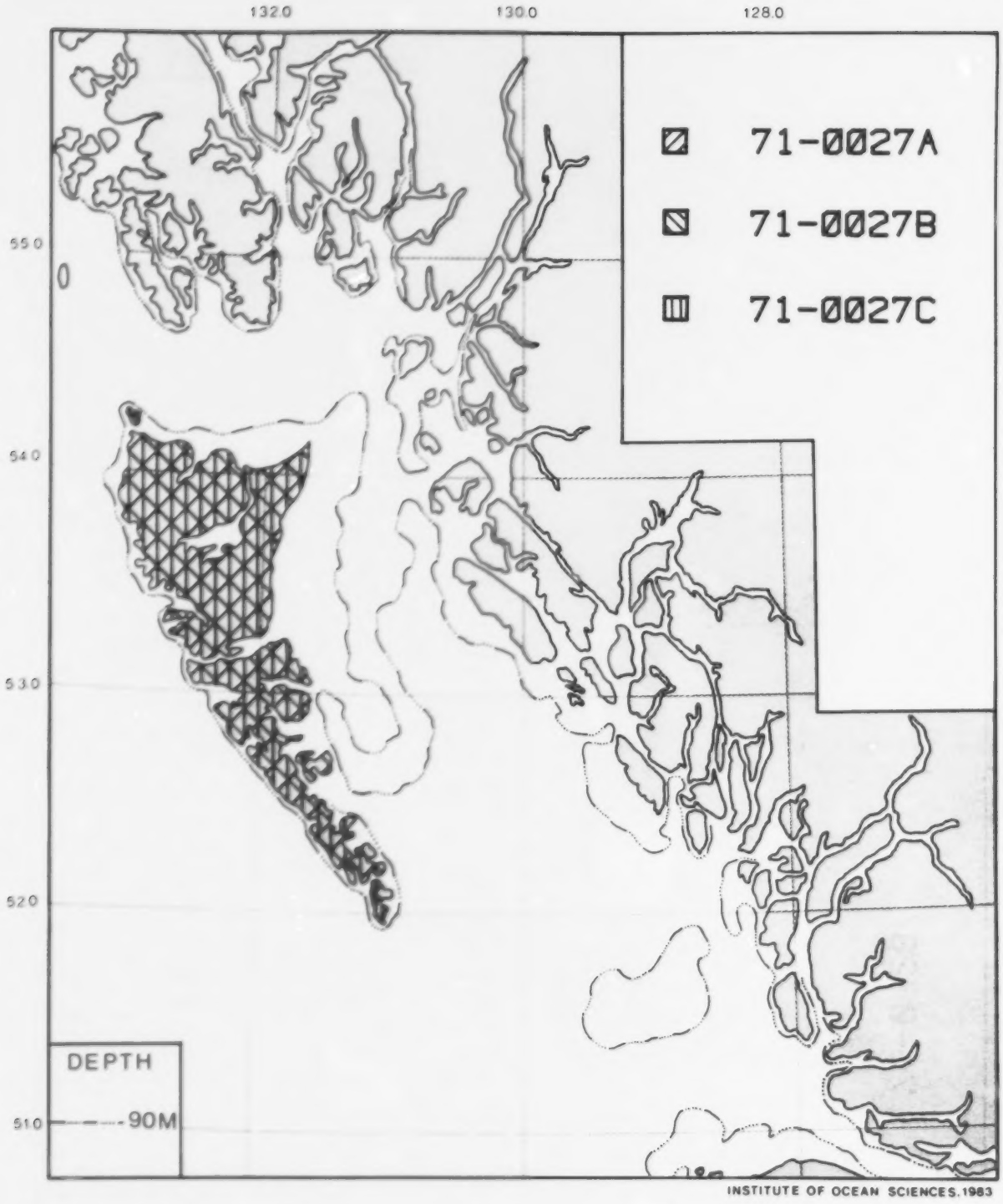

132.0
130.0
128.0
55.0
54.0
69-0035A
69-0035B
69-0035C
69-0035D
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES.1983

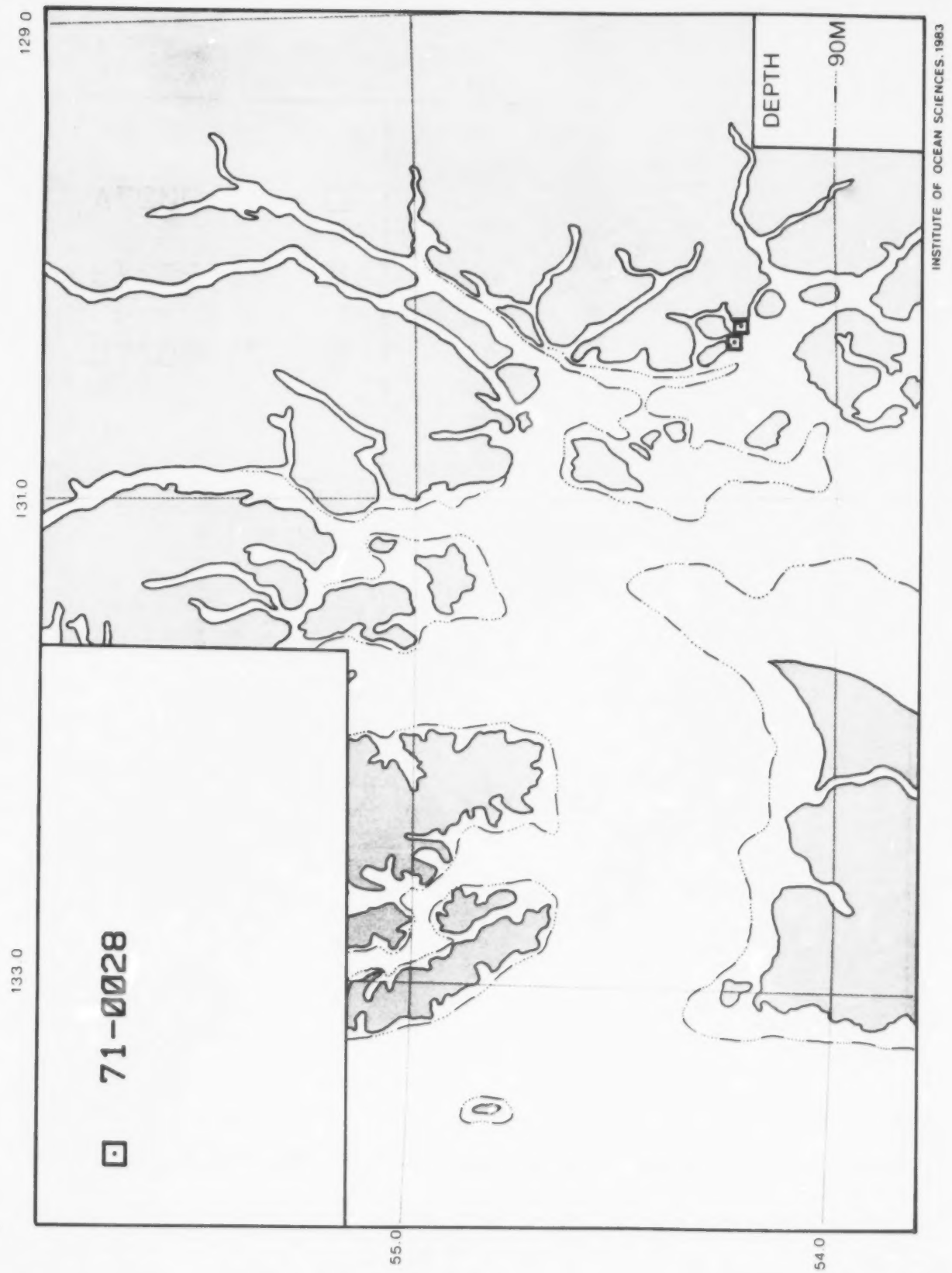

130.0
128.0
53.0
52.0
51.0
DEPTH
90M
70-0020A
70-0020B
70-0020C
INSTITUTE OF OCEAN SCIENCES, 1983

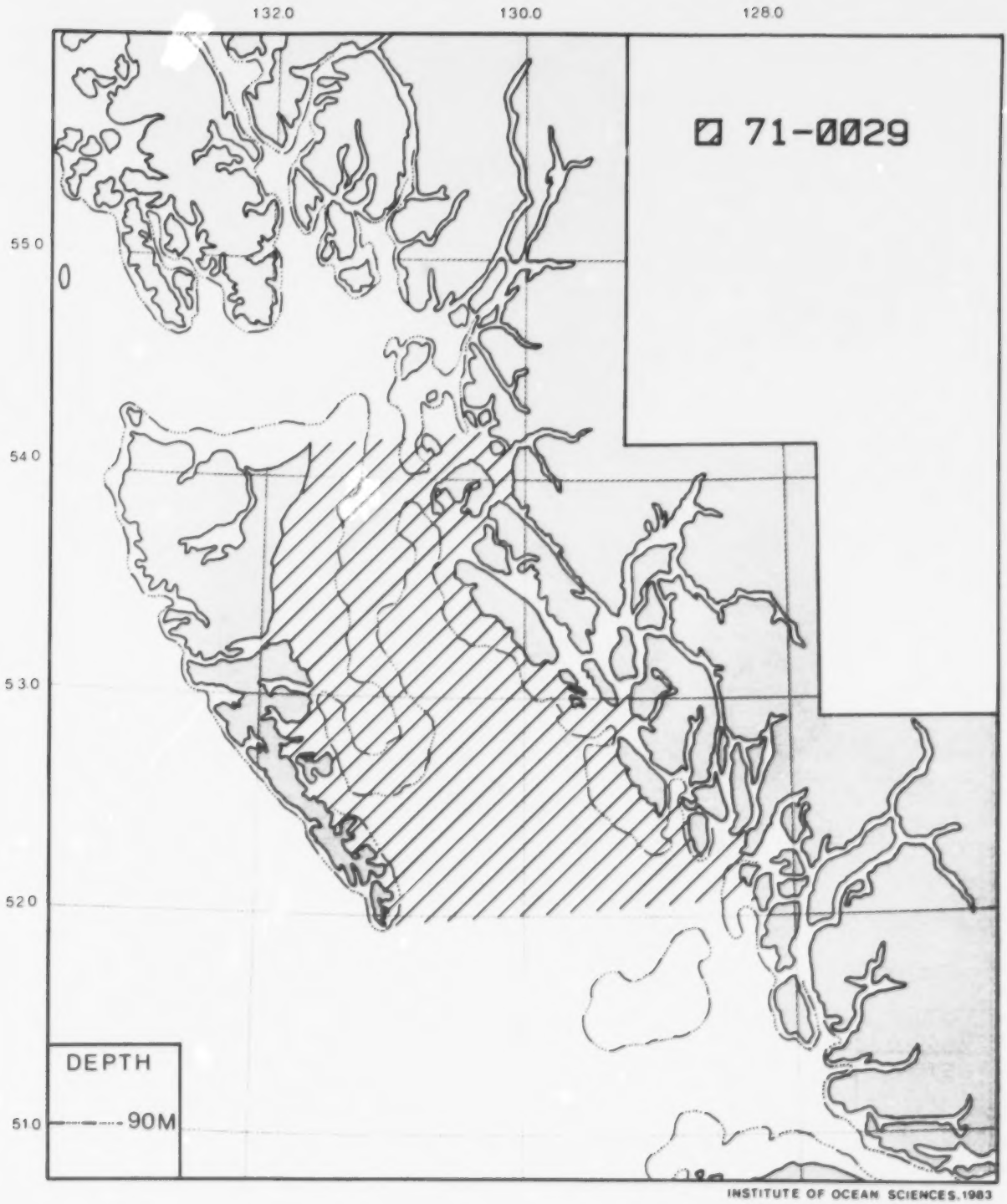

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
70-0023A
70-0023B
70-0023C
70-0024A
70-0024B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES.1983

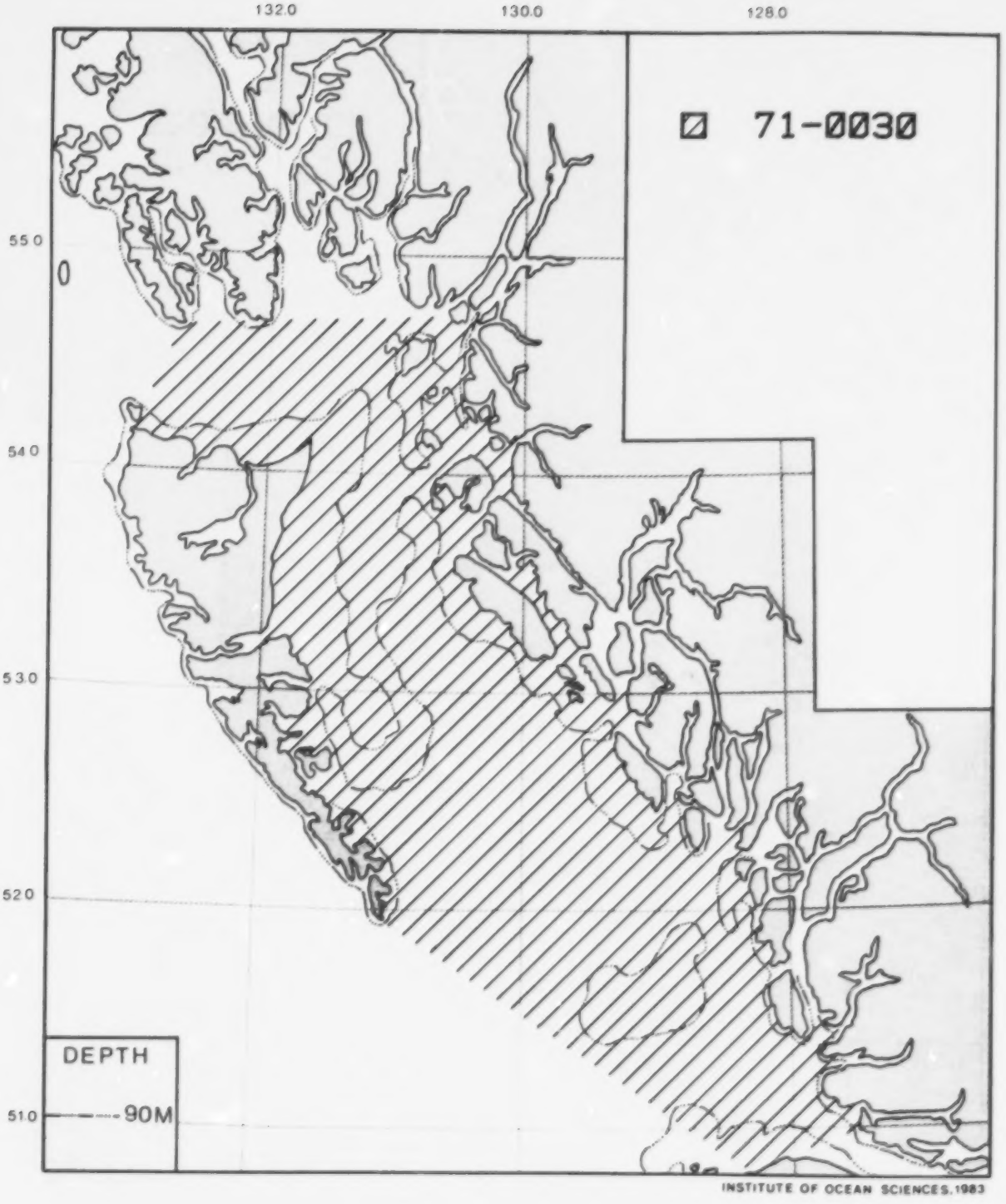

129 0
131 0
133 0
55.0
54.0
70-0034A
70-0034B
70-0034C
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

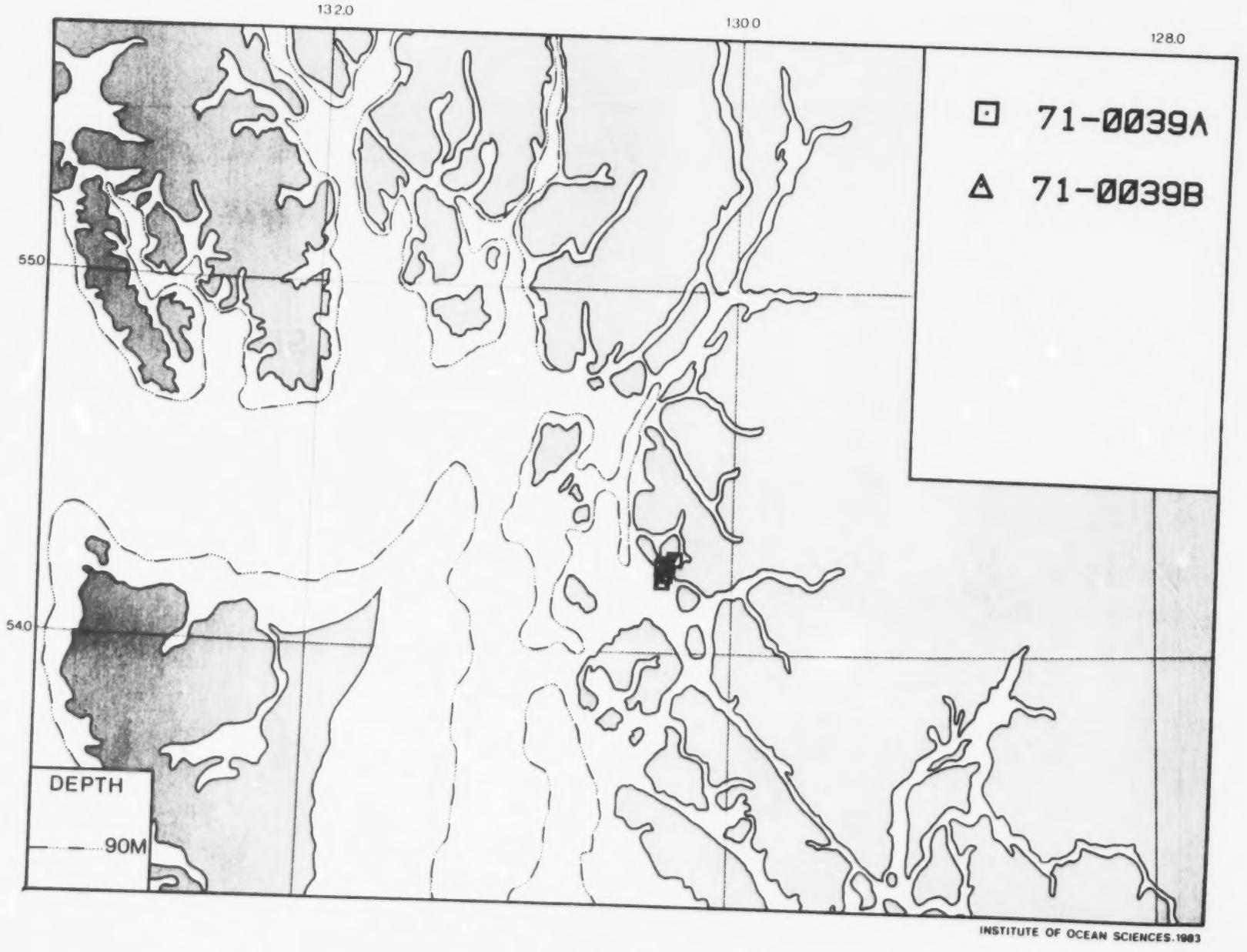

130.0
128.0
53.0
52.0
51.0
DEPTH
90M
71-0019A
71-0019B
INSTITUTE OF OCEAN SCIENCES 1983

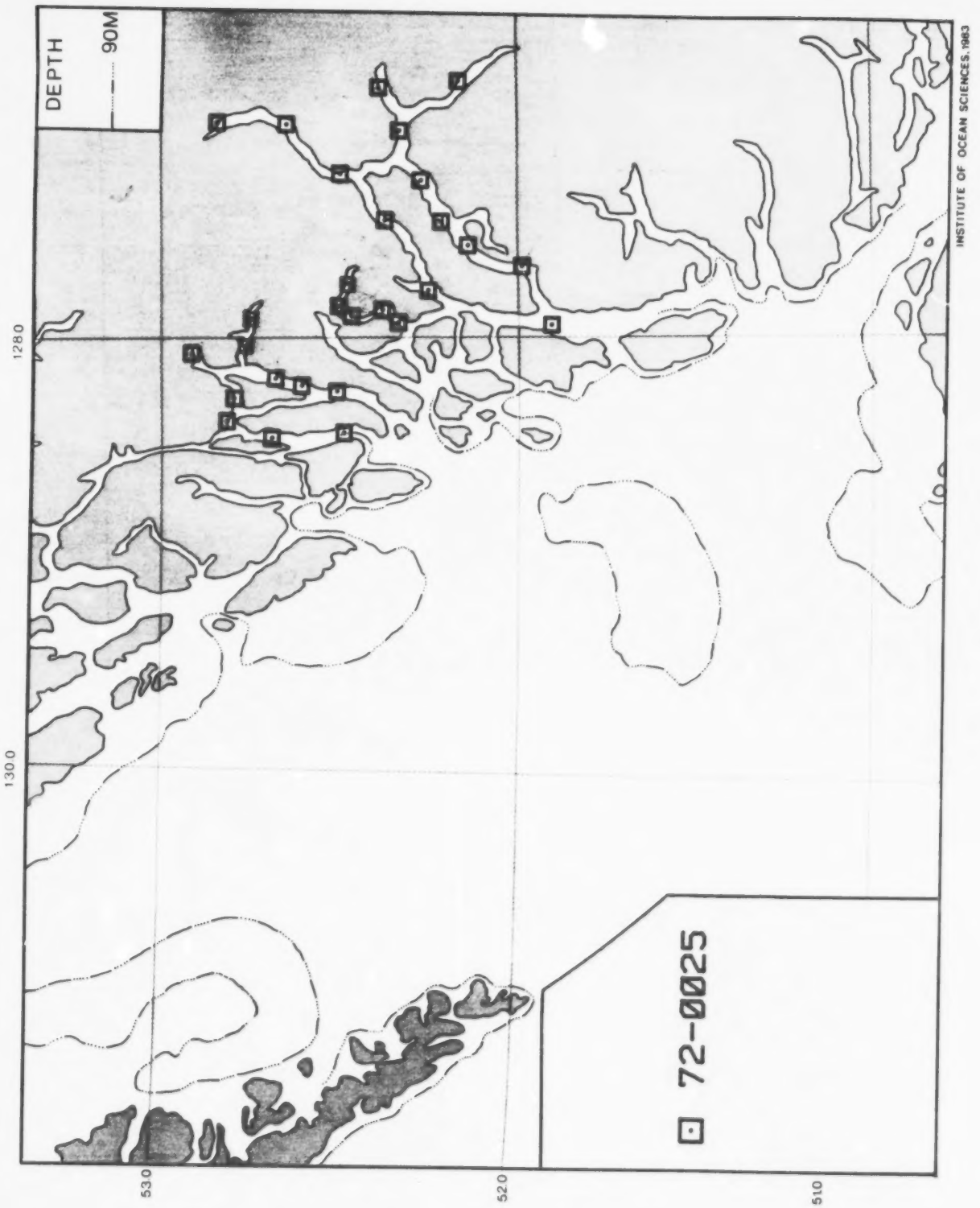

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
71-0027A
71-0027B
71-0027C
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

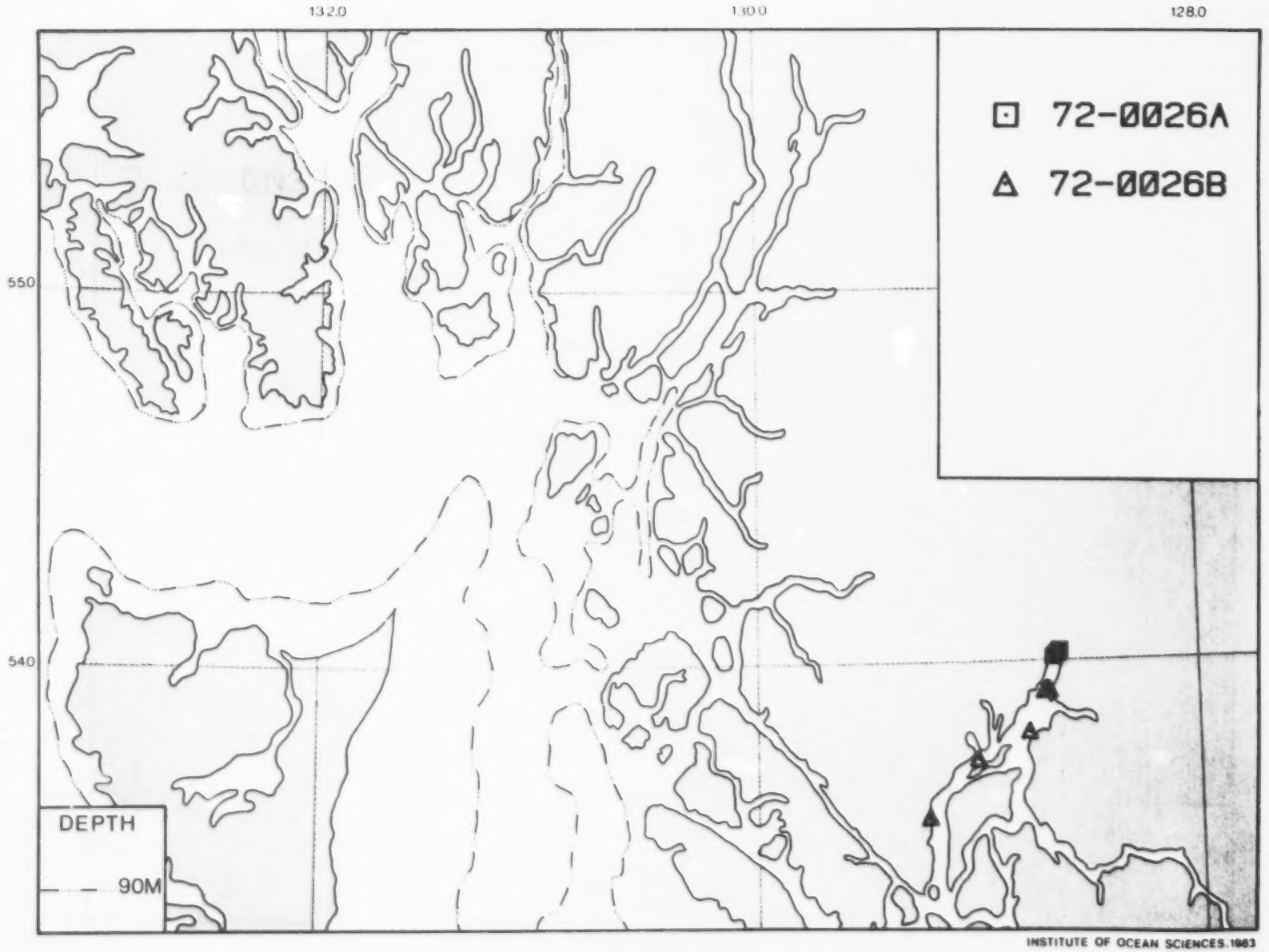

129 0
131 0
133 0
55.0
54.0
71-0028
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

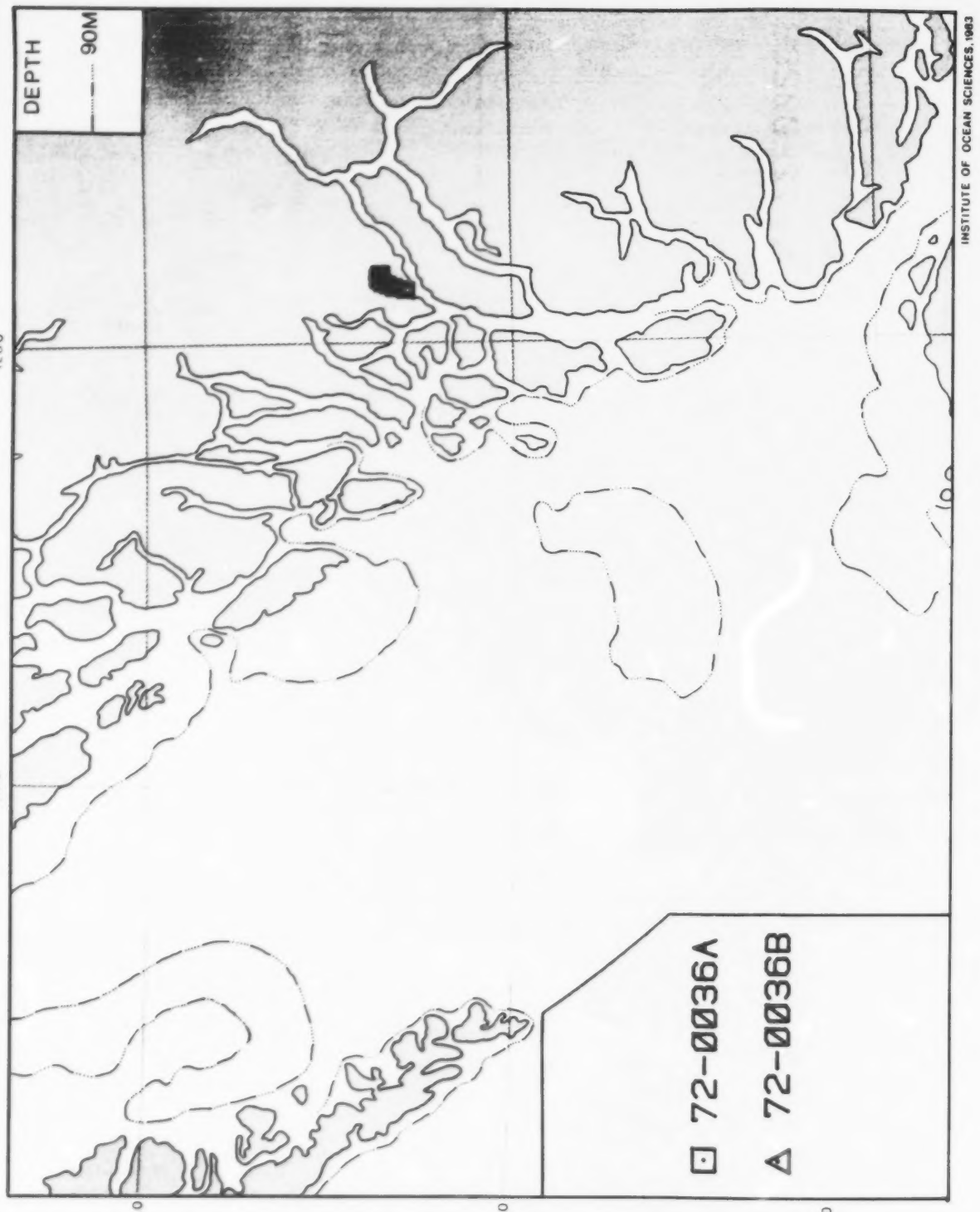

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
71-0029
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

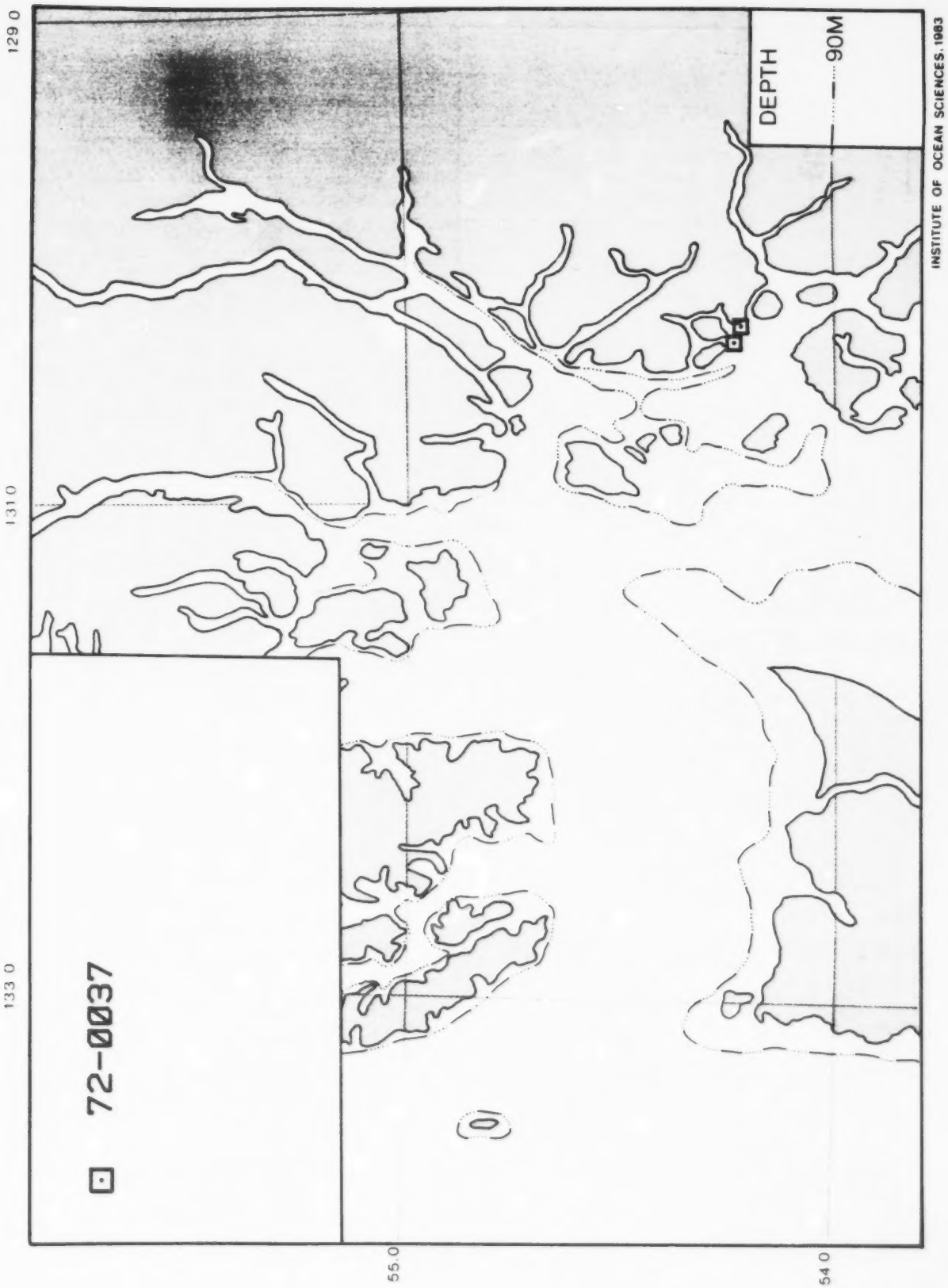

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
71-0030
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

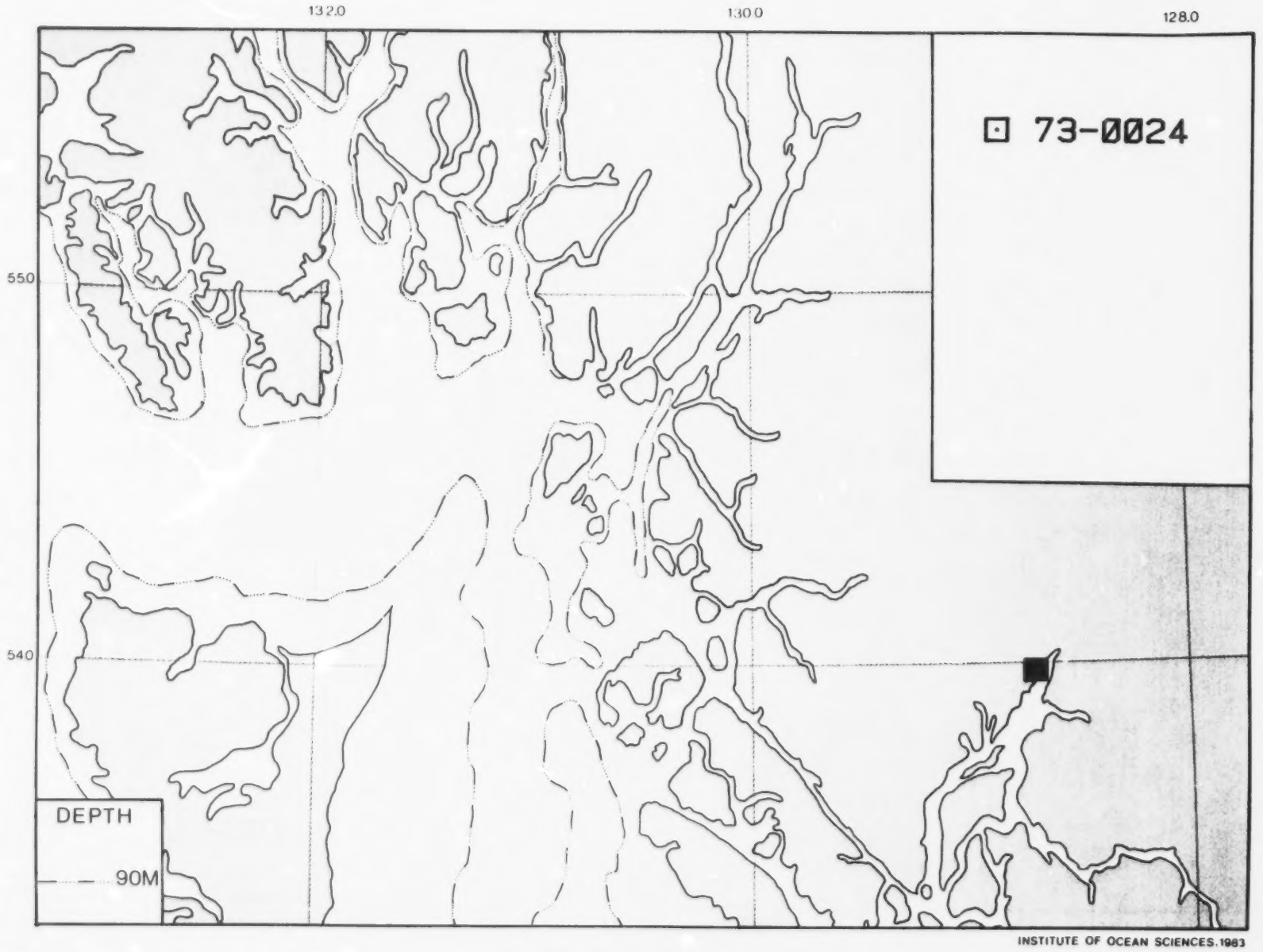

132.0
130.0
128.0
55.0
54.0
71-0039A
71-0039B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES.1983

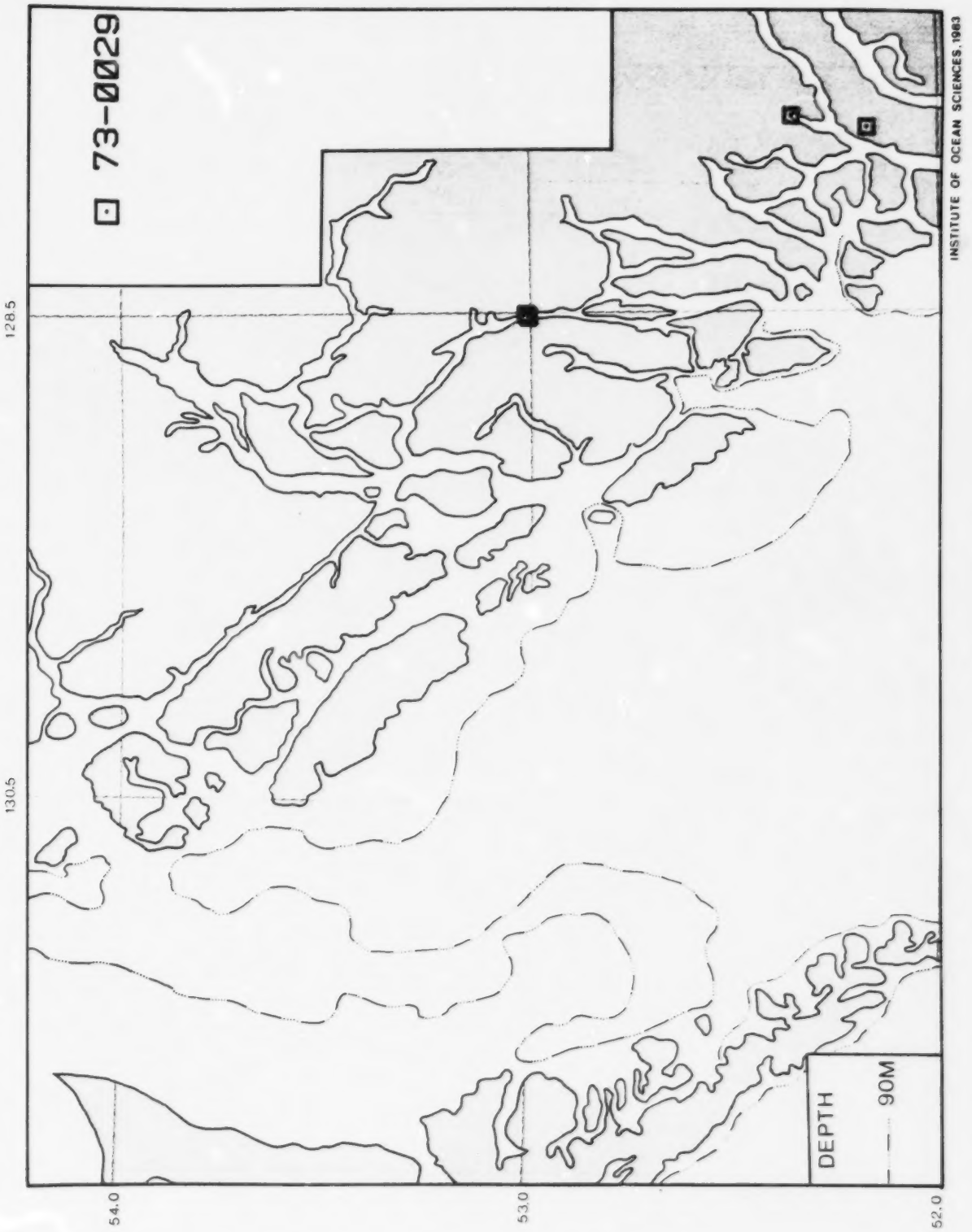

DEPTH
90M
1280
1300
530
520
510
72-0025
INSTITUTE OF OCEAN SCIENCES, 1983

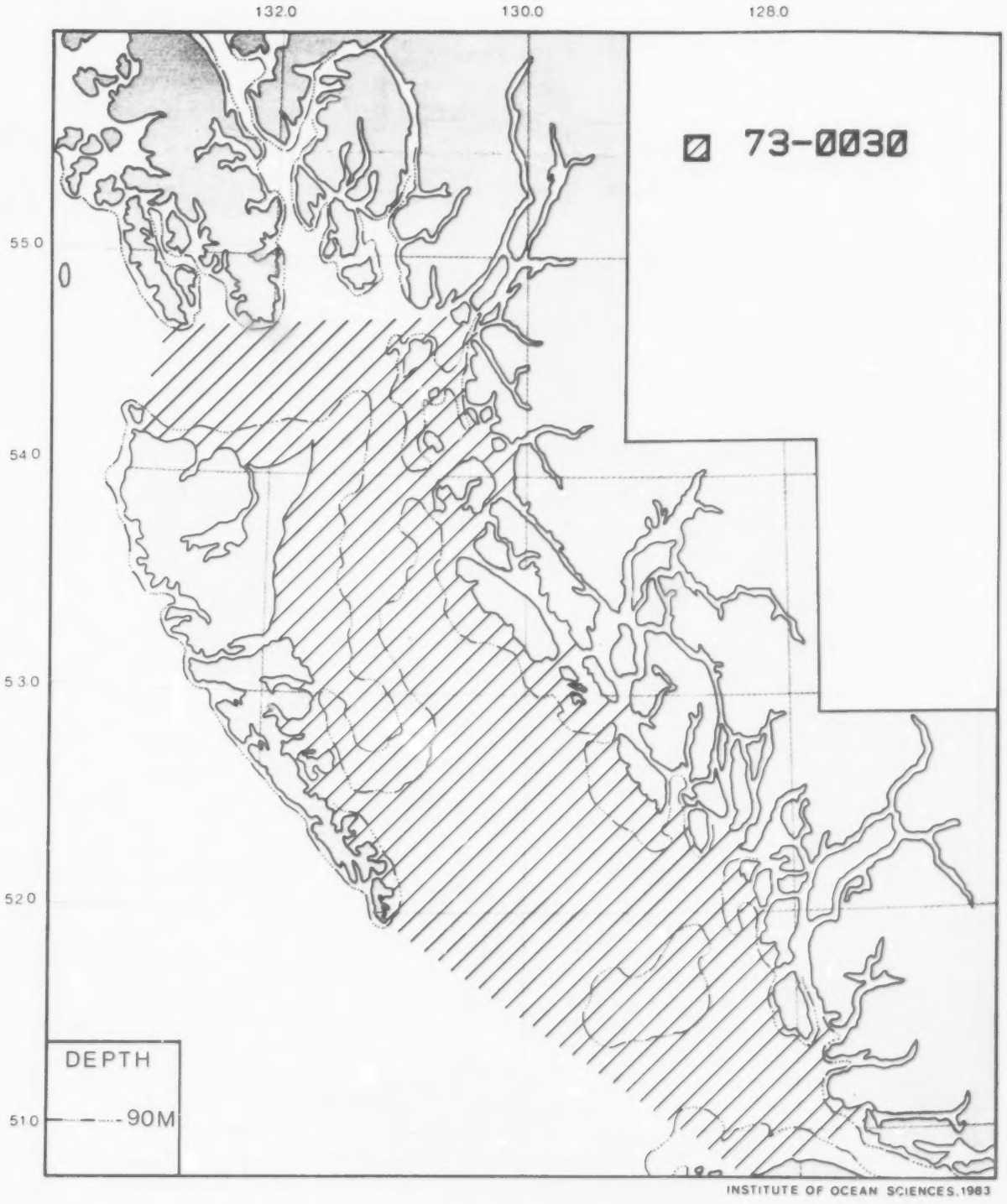

132.0
130.0
128.0
55.0
54.0
72-0026A
72-0026B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

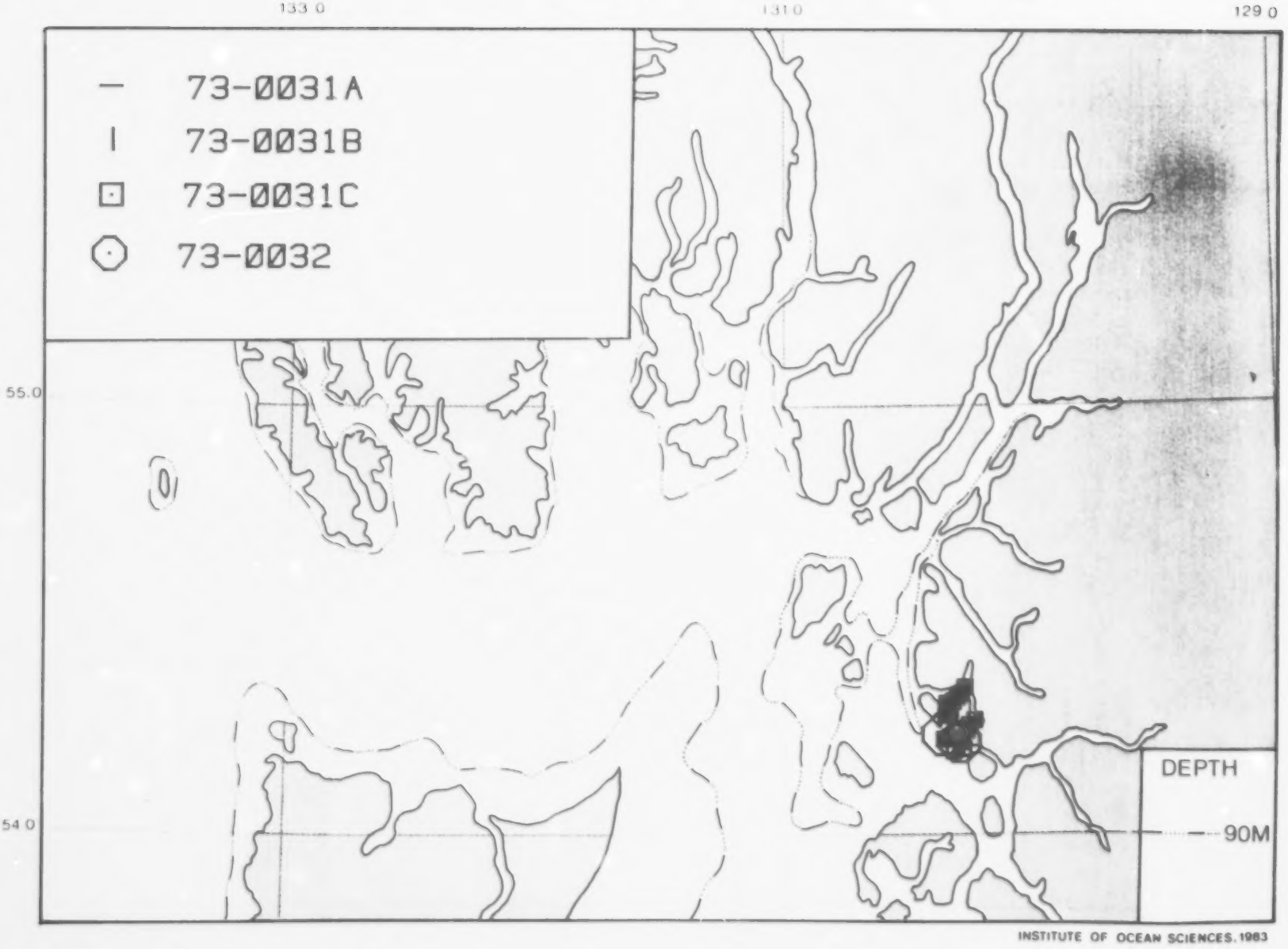

DEPTH
90M
1280
1300
530
520
510
72-0036A
72-0036B
INSTITUTE OF OCEAN SCIENCES, 1983

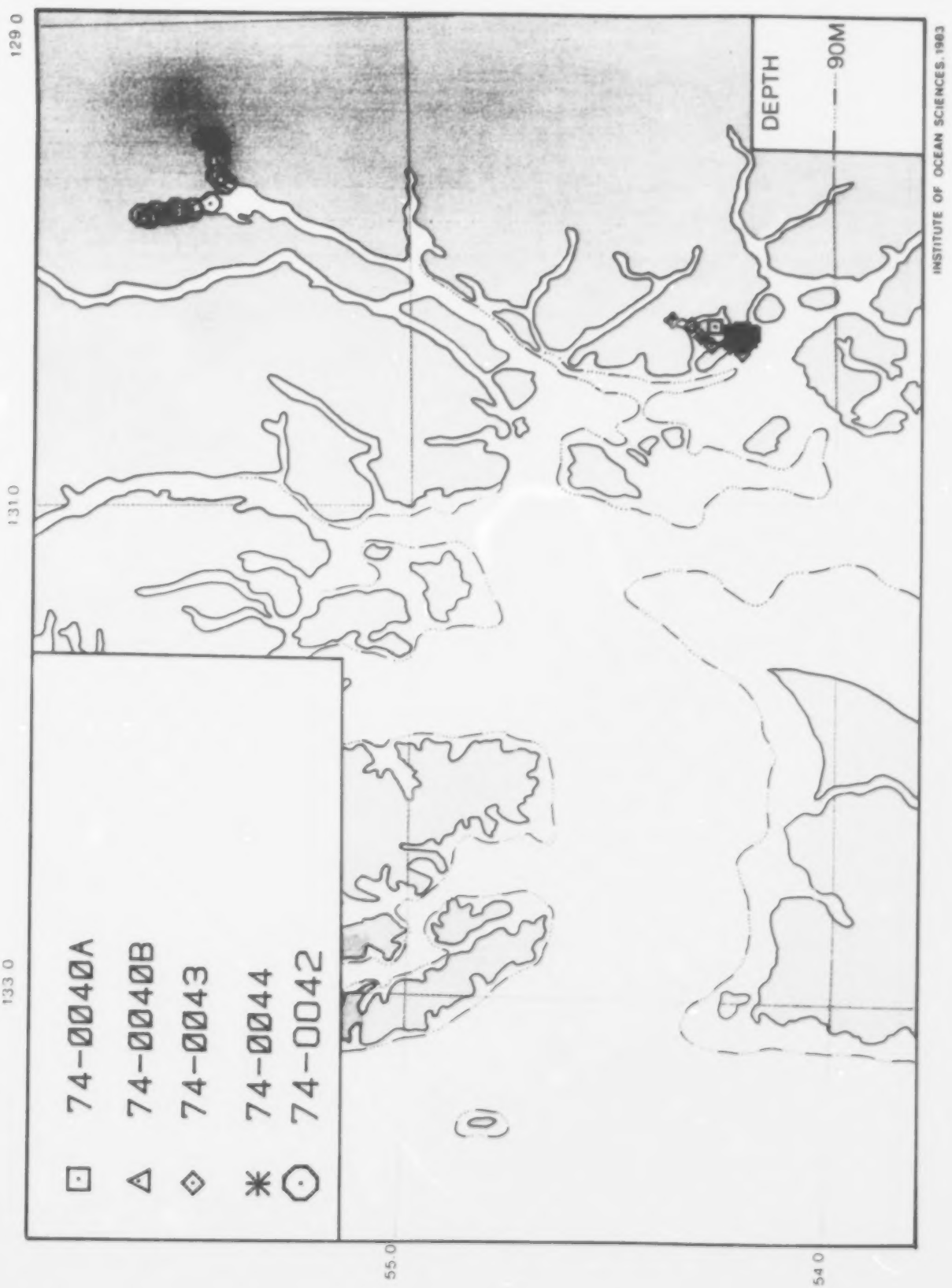

129 0
131 0
133 0
55.0
54 0
72-0037
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

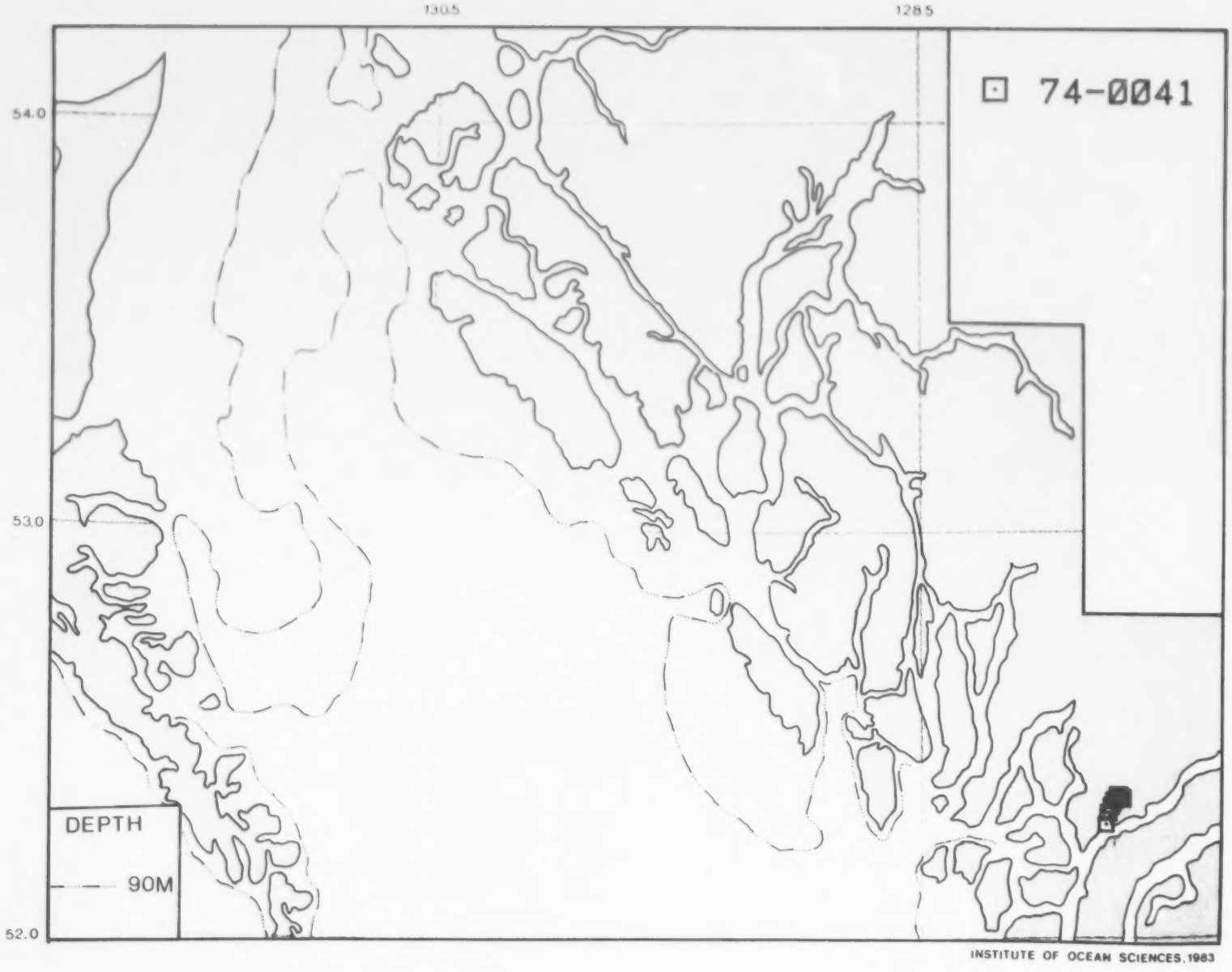

132.0
130.0
128.0
550
540
73-0024
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

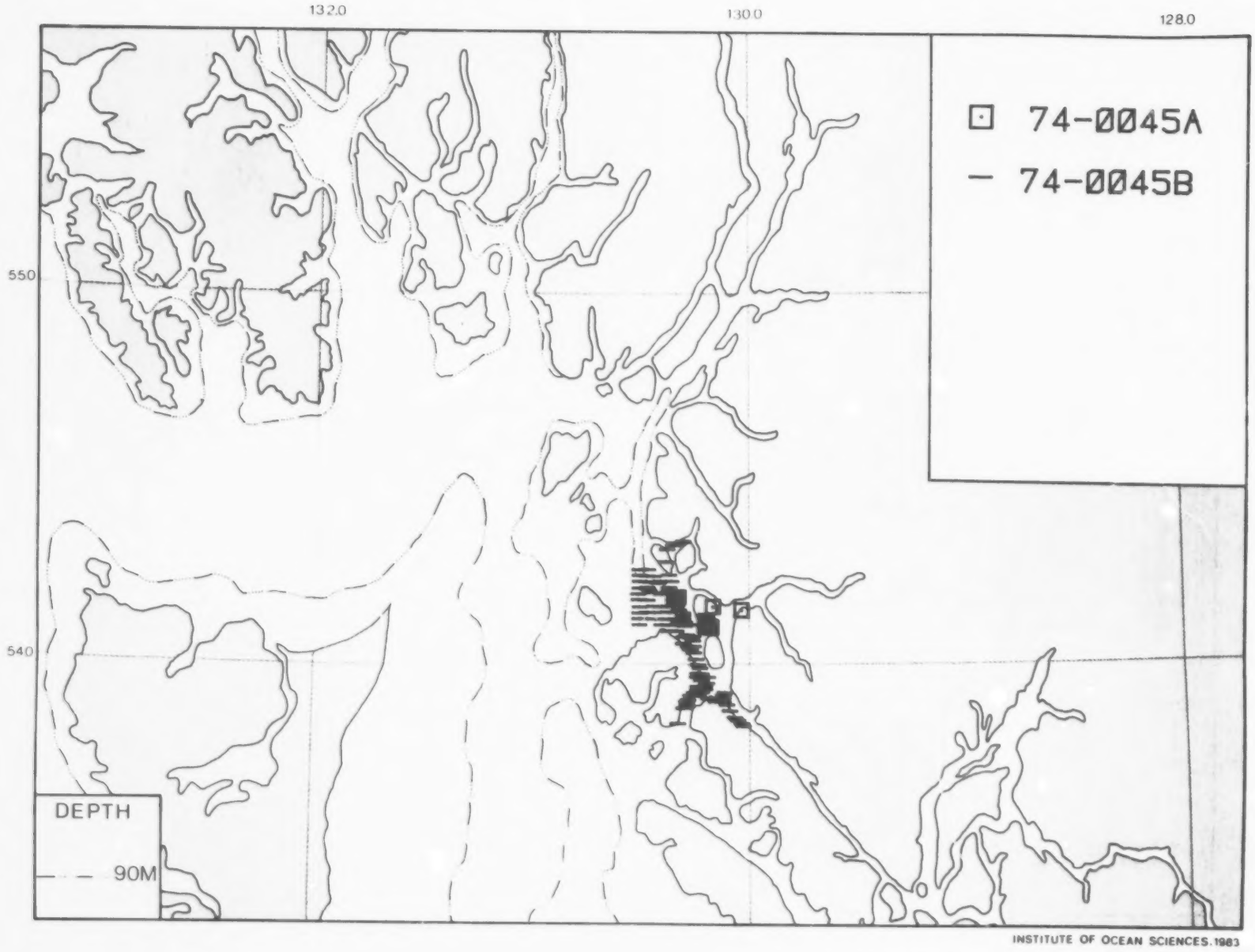

73-0029
128.5
130.5
54.0
53.0
52.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

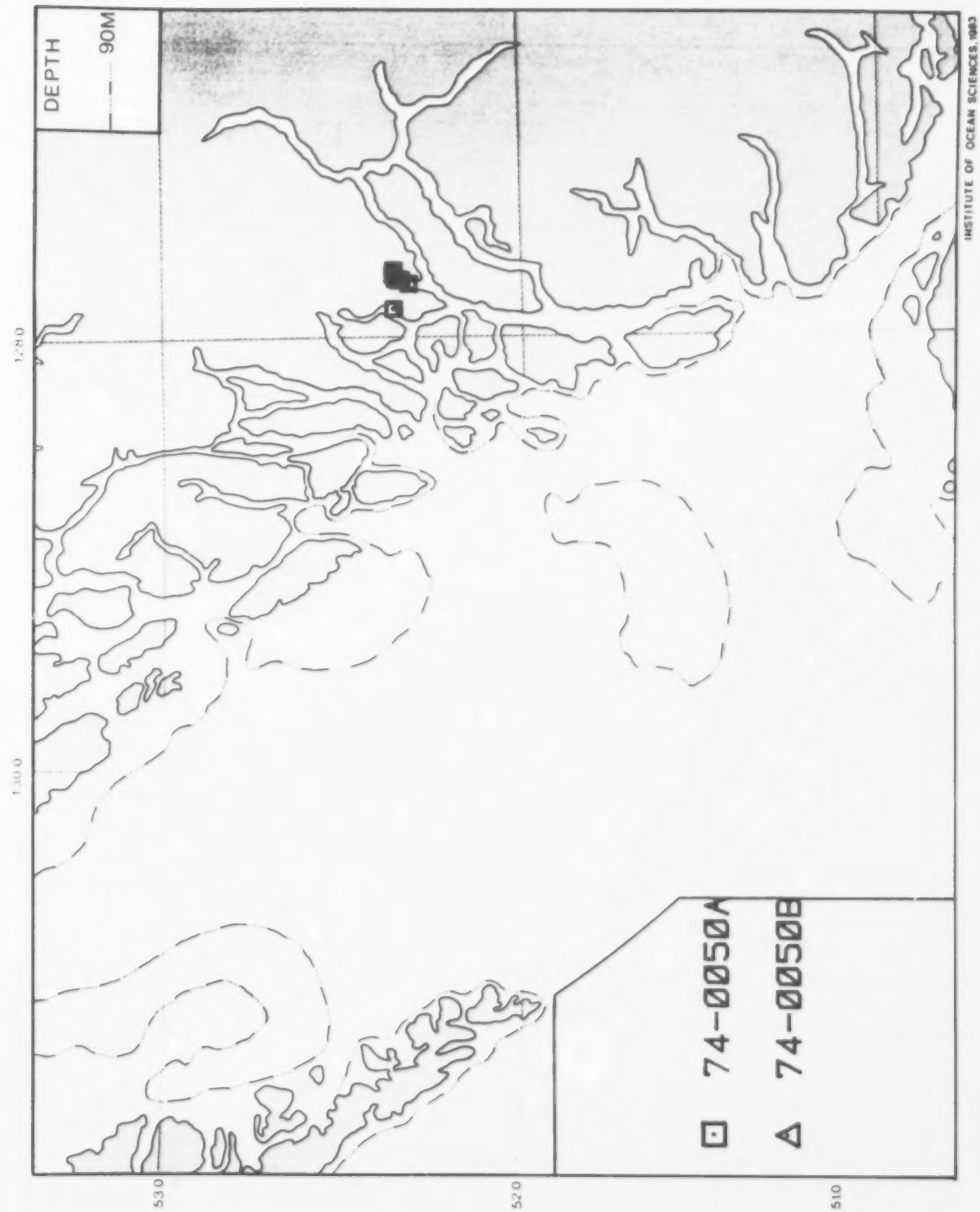

132.0
130.0
128.0
73-0030
55.0
54.0
53.0
52.0
51.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

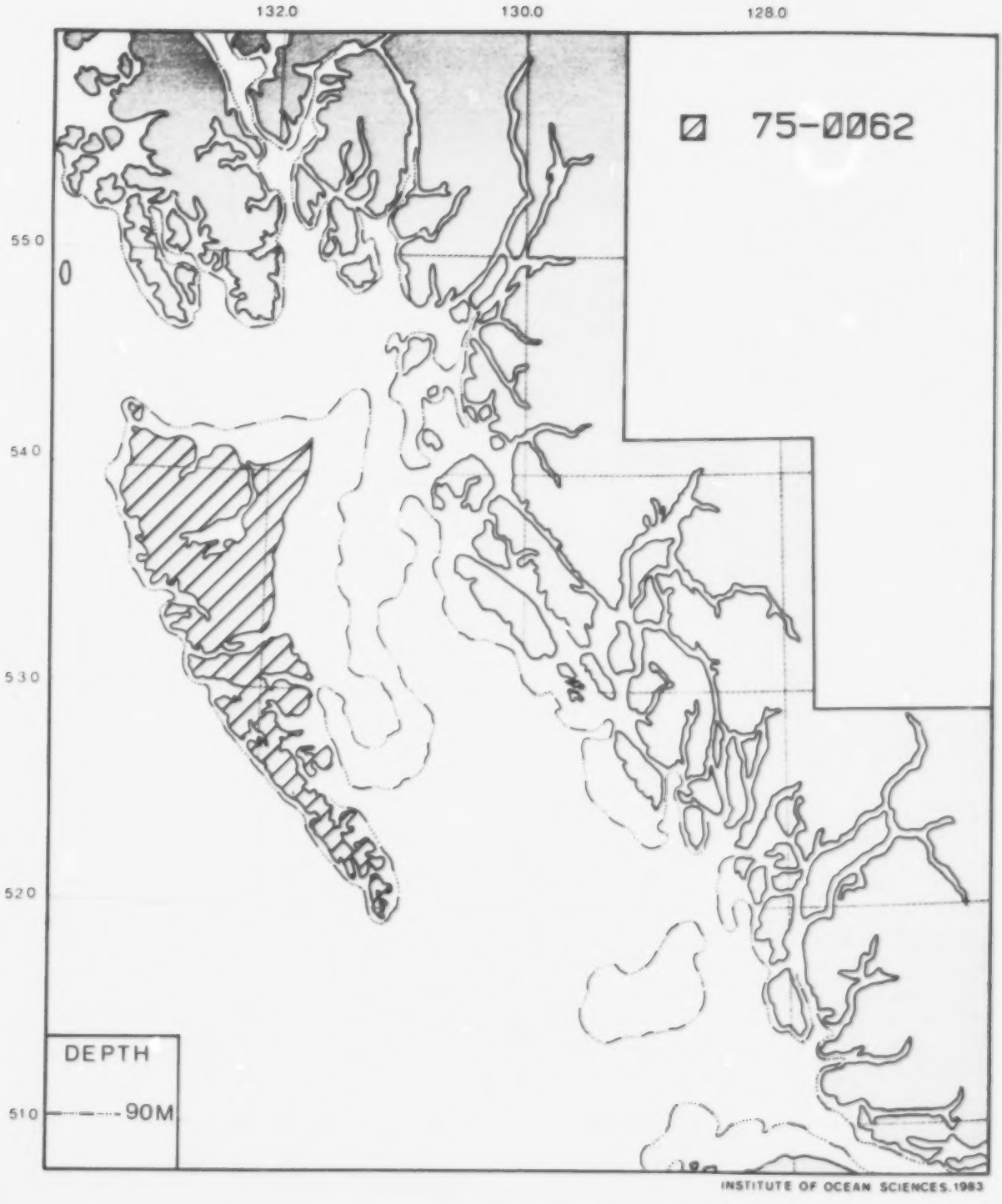

133 0
131 0
129 0
73-0031A
73-0031B
73-0031C
73-0032
55.0
54 0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

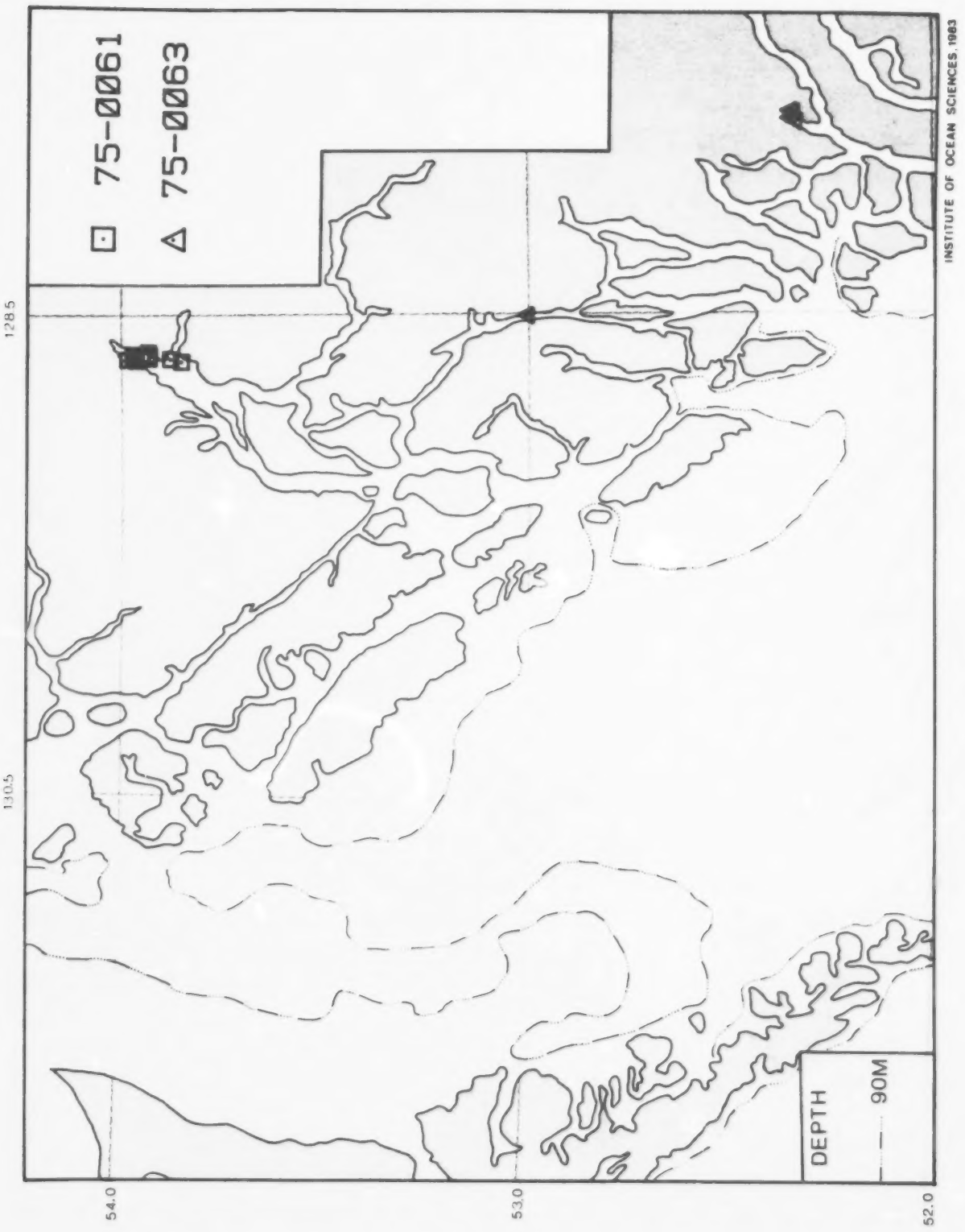

74-0040A
74-0040B
74-0043
74-0044
74-0042
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983
133 0
131 0
129 0
55.0
54 0

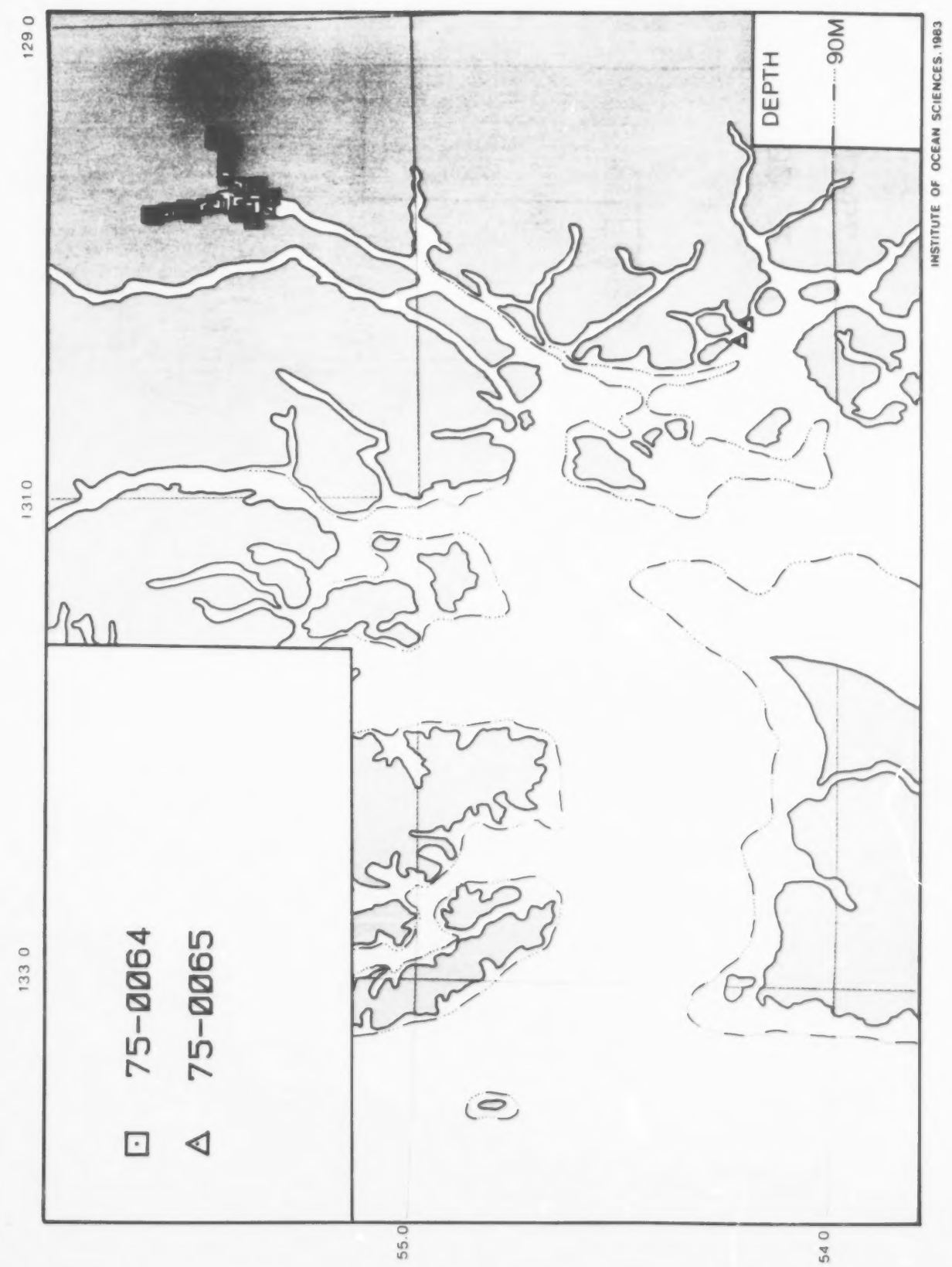

130.5
128.5
54.0
53.0
52.0
74-0041
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

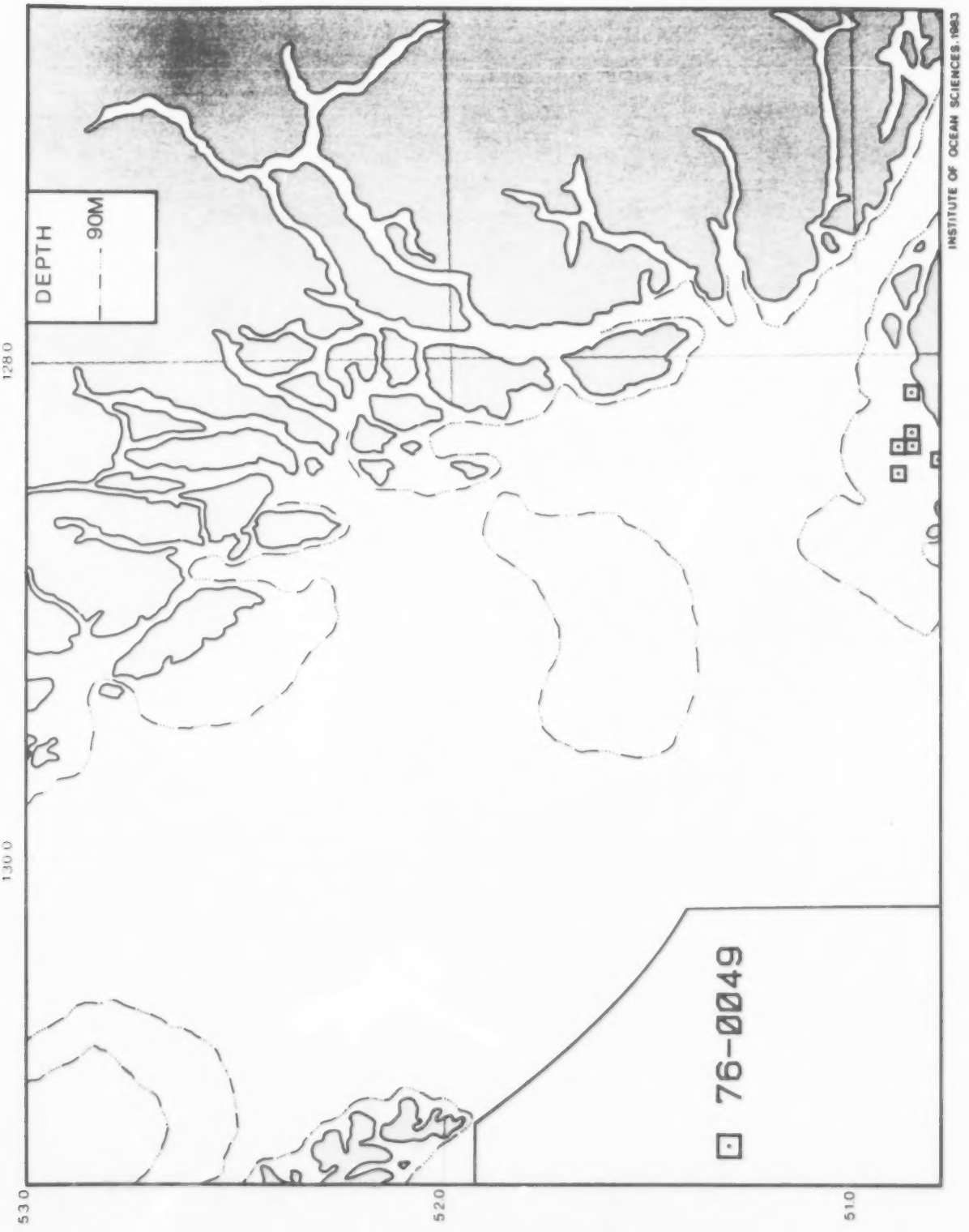

132.0
130.0
128.0
550
540
74-0045A
74-0045B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

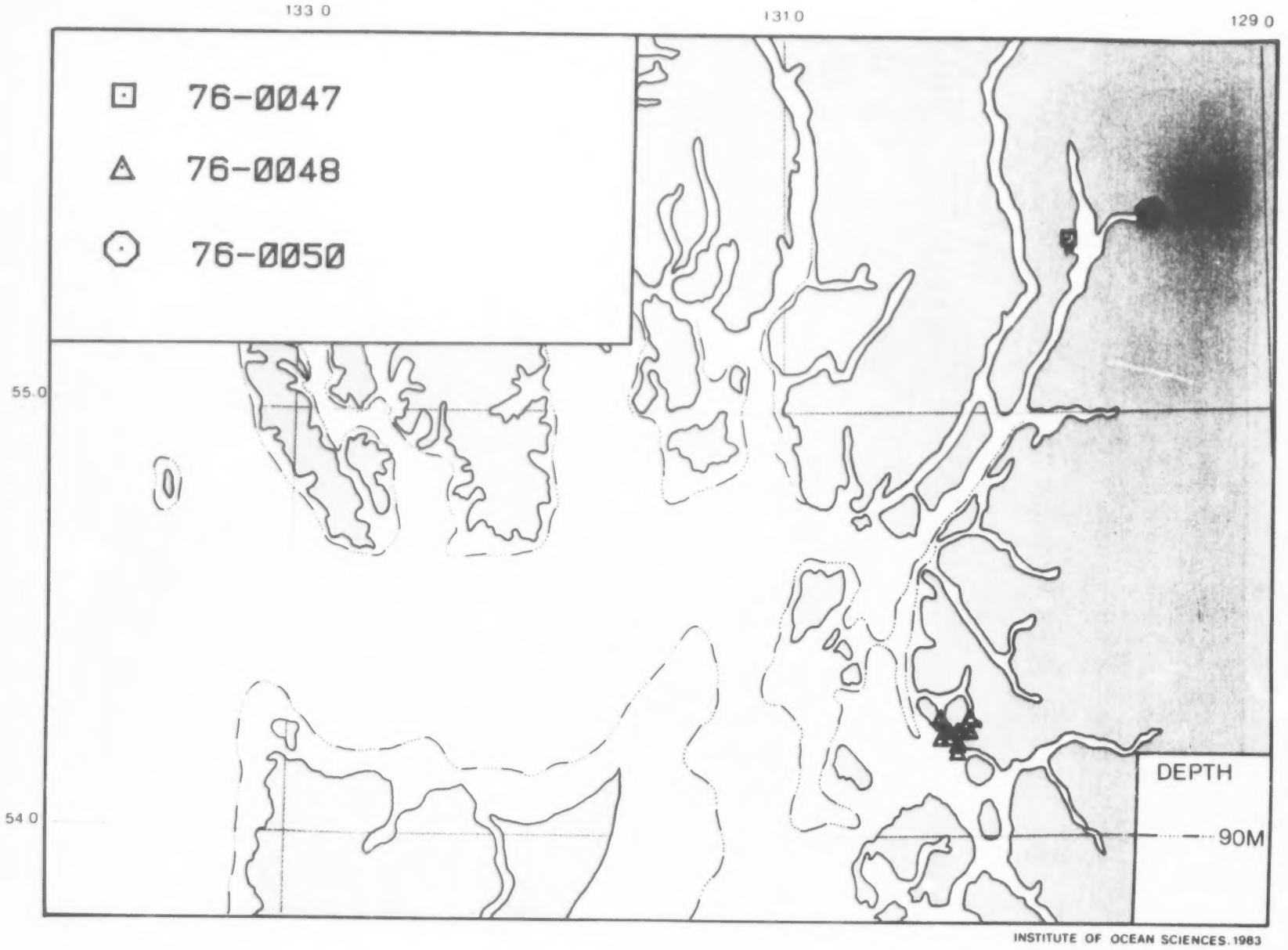

DEPTH
90M
74-0050A
74-0050B
INSTITUTE OF OCEAN SCIENCES, 1983
128.0
130.0
530
520
510

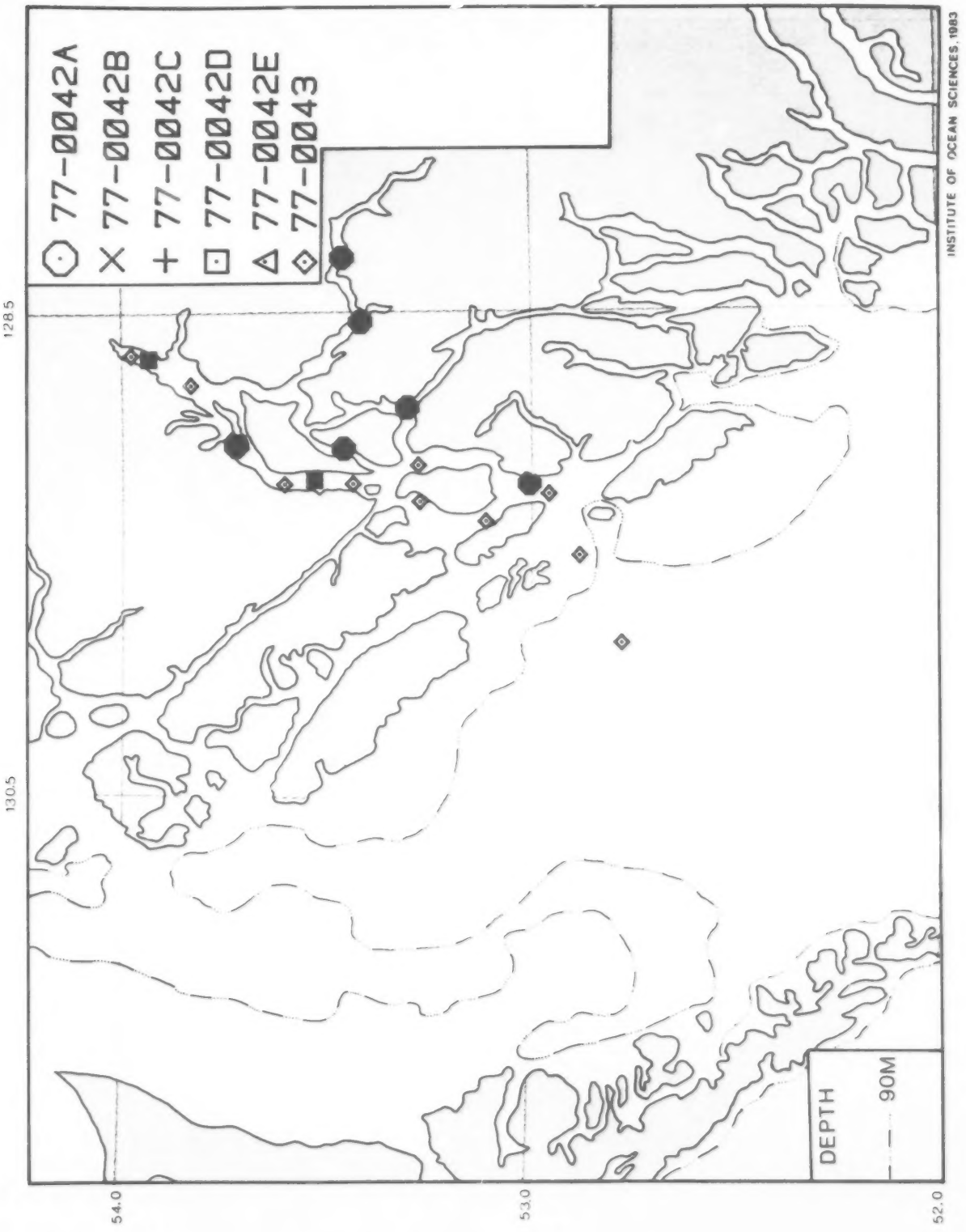

132.0
130.0
128.0
75-0062
55.0
54.0
53.0
52.0
51.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

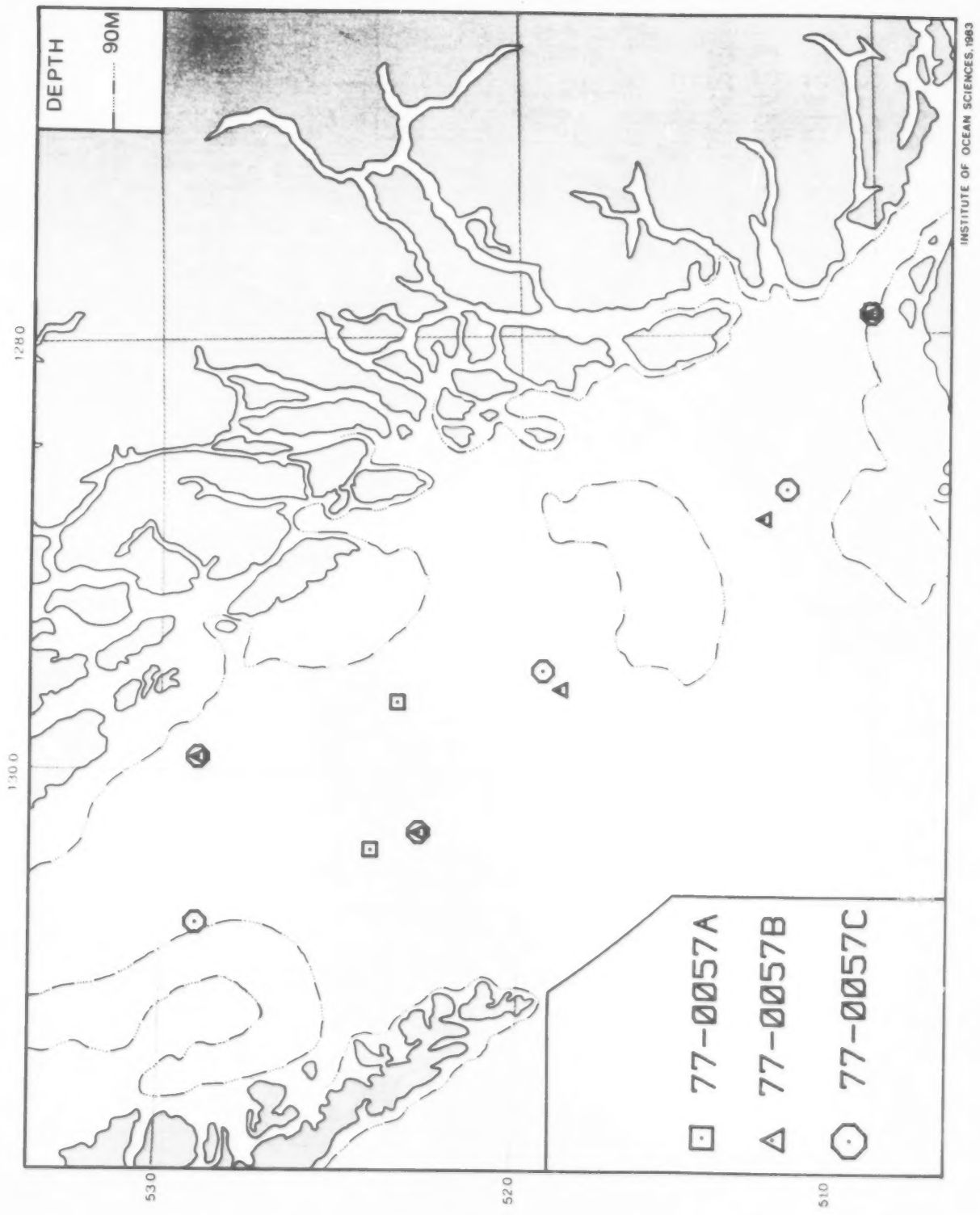

75-0061
75-0063
128.5
130.5
54.0
53.0
52.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

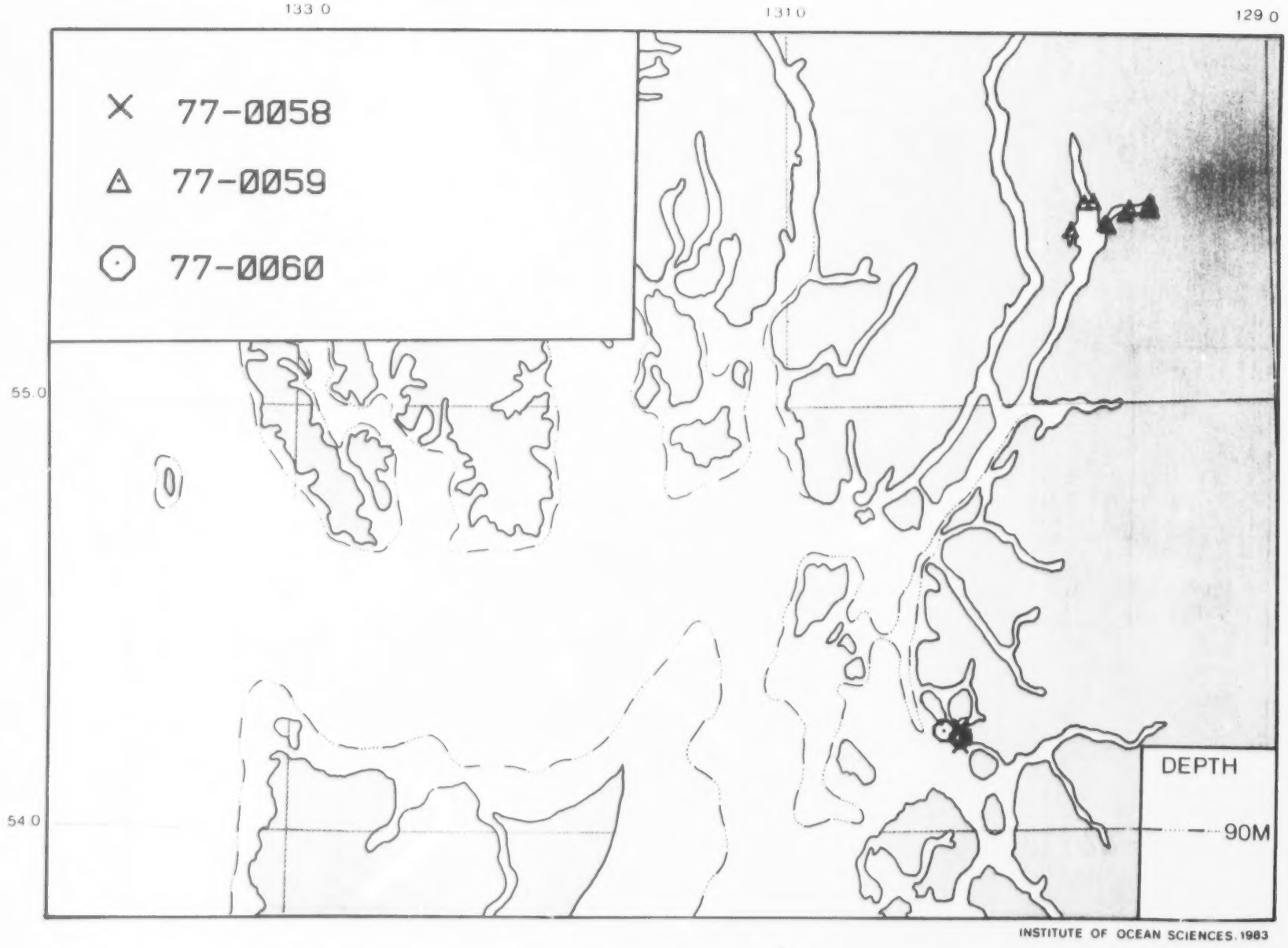

129 0
131 0
133 0
55.0
54 0
75-0064
75-0065
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

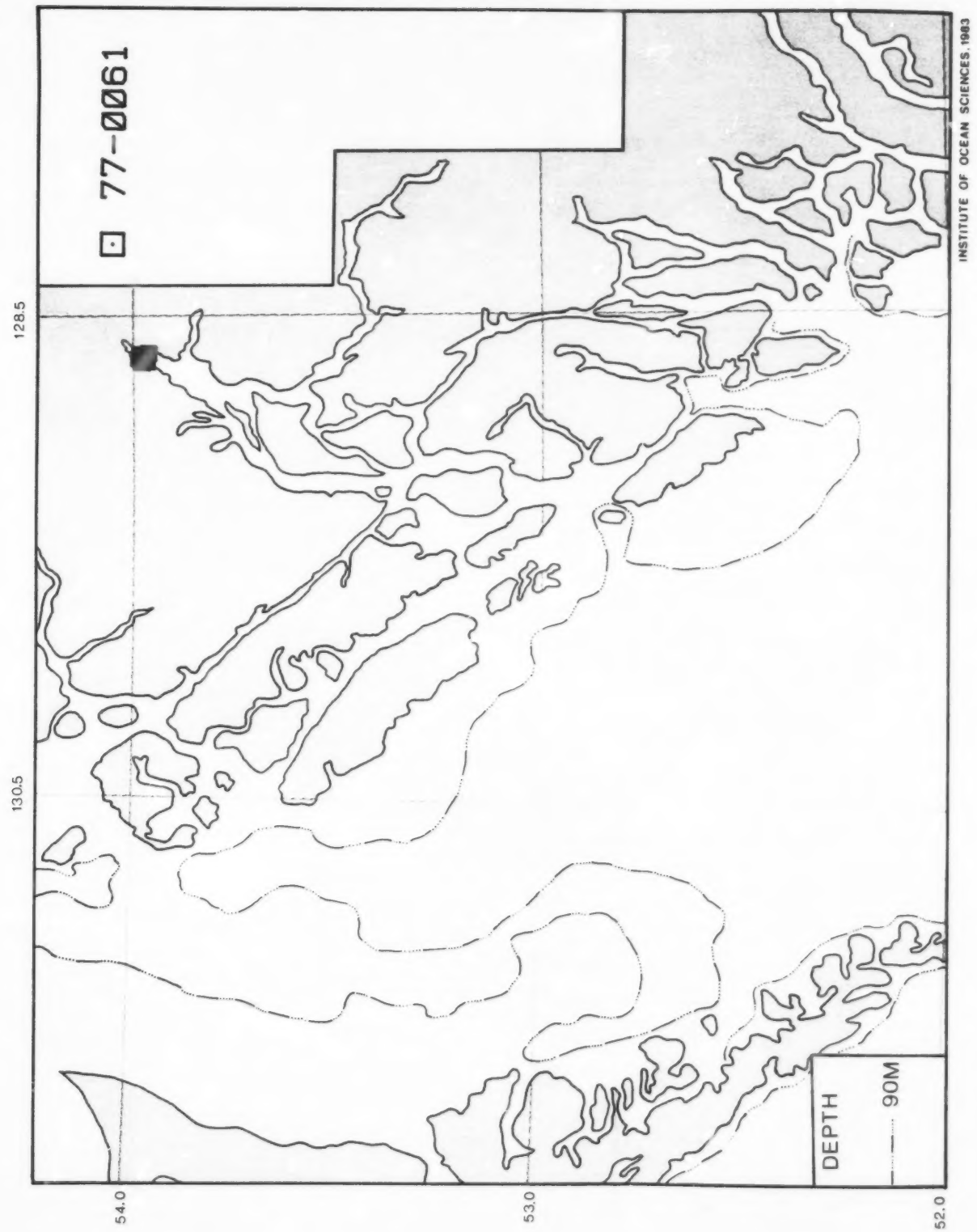

DEPTH
90M
76-0049
128 0
130 0
530
520
510
INSTITUTE OF OCEAN SCIENCES, 1983

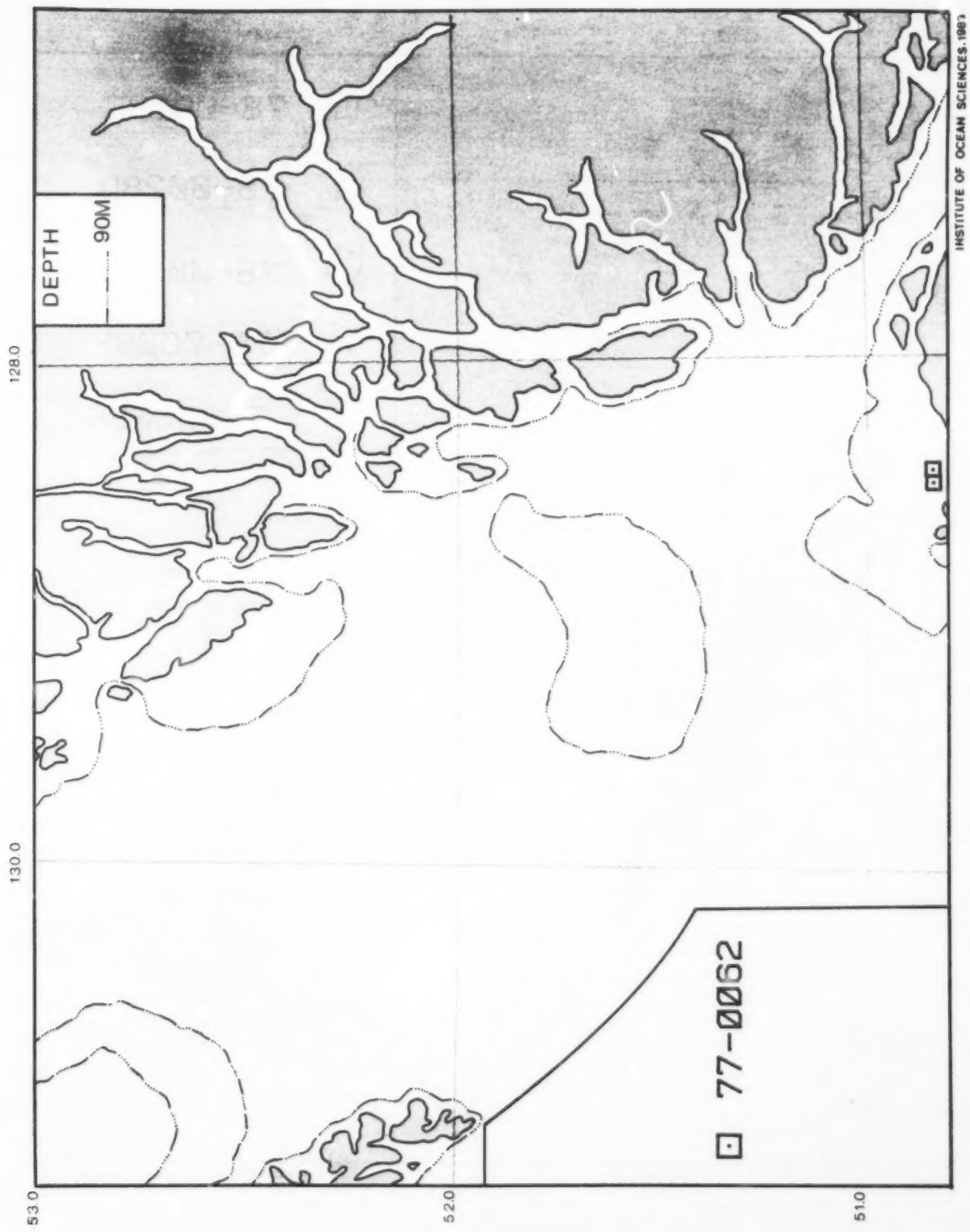

133 0
131 0
129 0
76-0047
76-0048
76-0050
55.0
54 0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

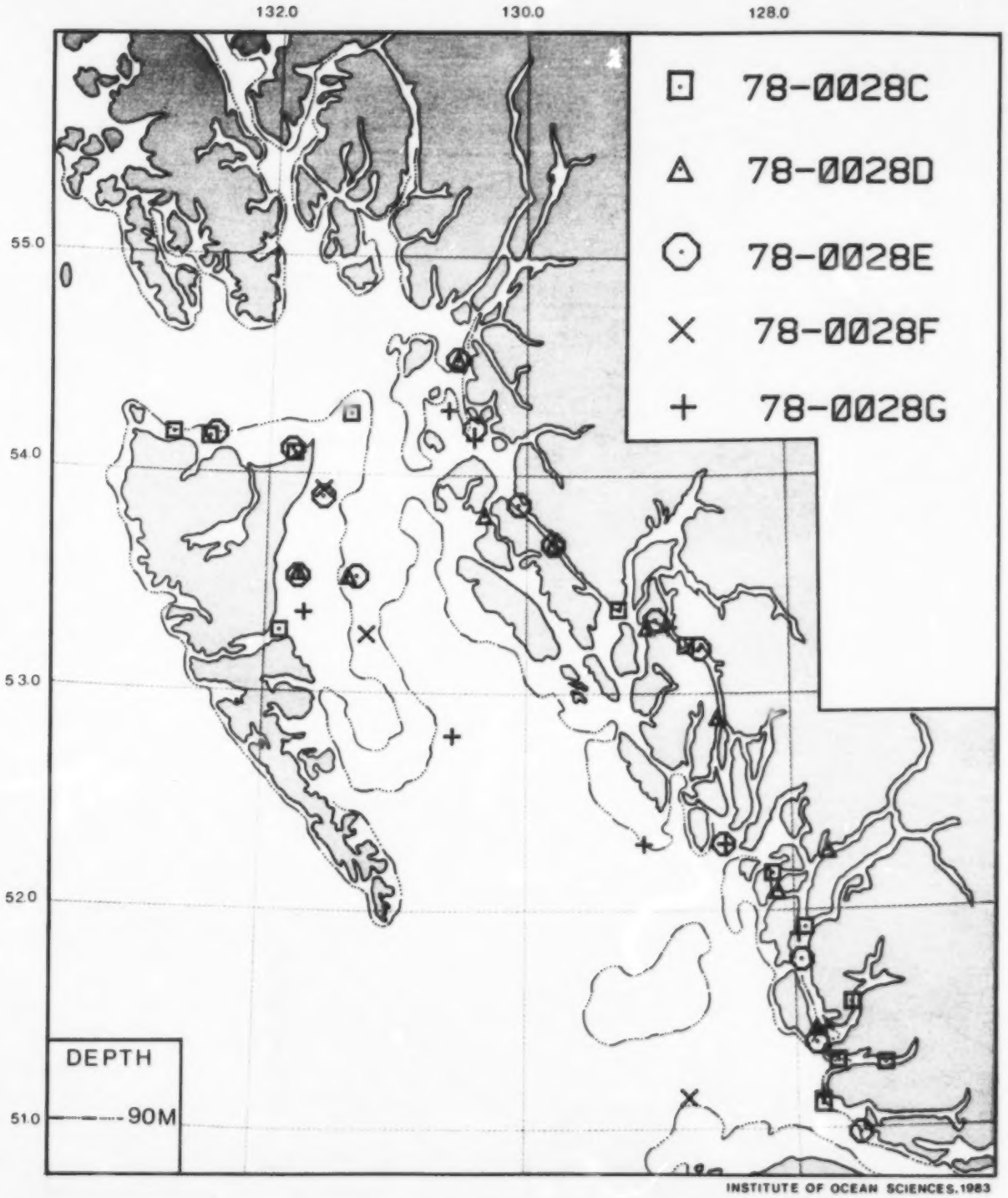

77-0042A
77-0042B
77-0042C
77-0042D
77-0042E
77-0043
128.5
130.5
54.0
53.0
52.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

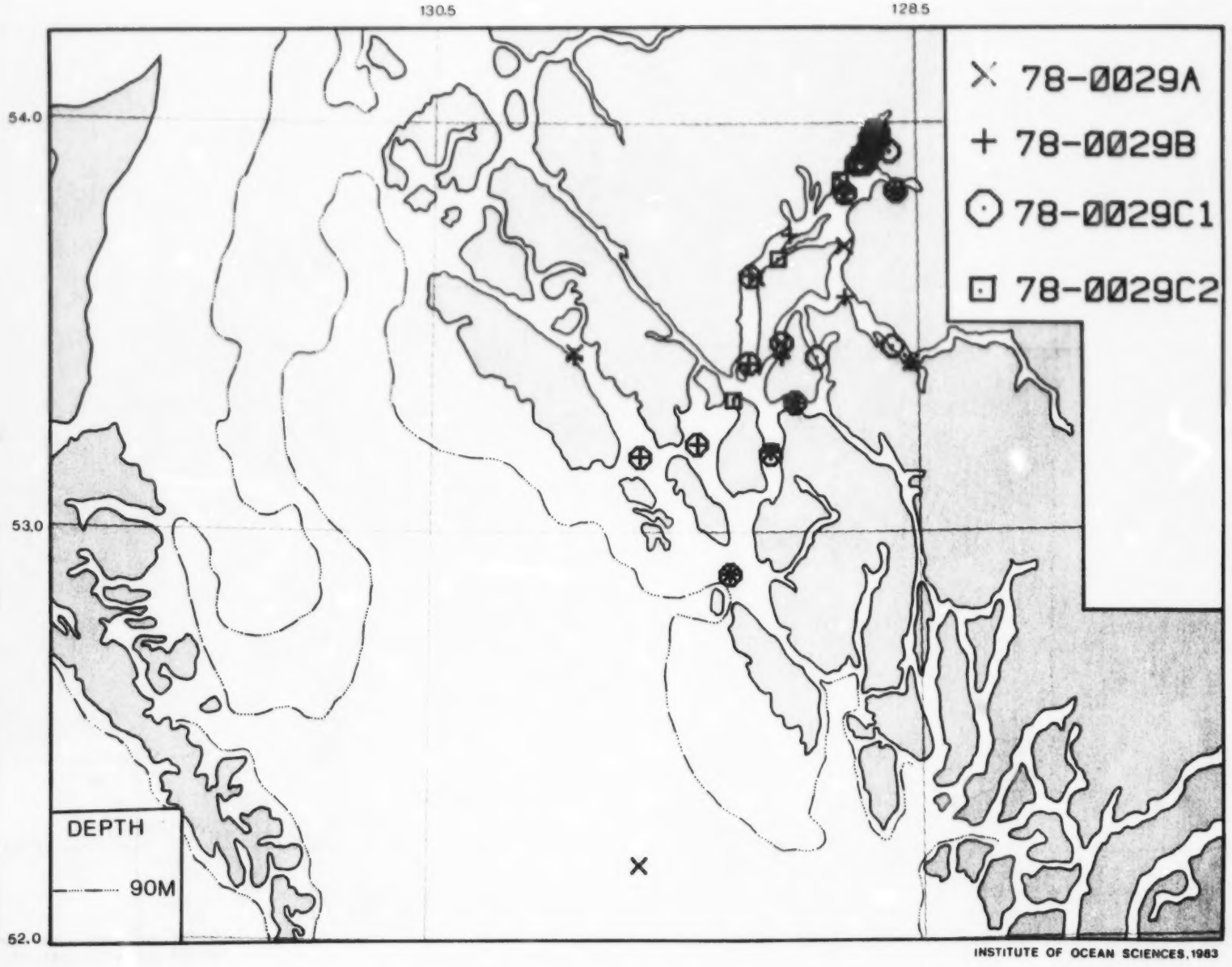

DEPTH
90M
1280
1300
530
520
510
77-0057A
77-0057B
77-0057C
INSTITUTE OF OCEAN SCIENCES, 1983

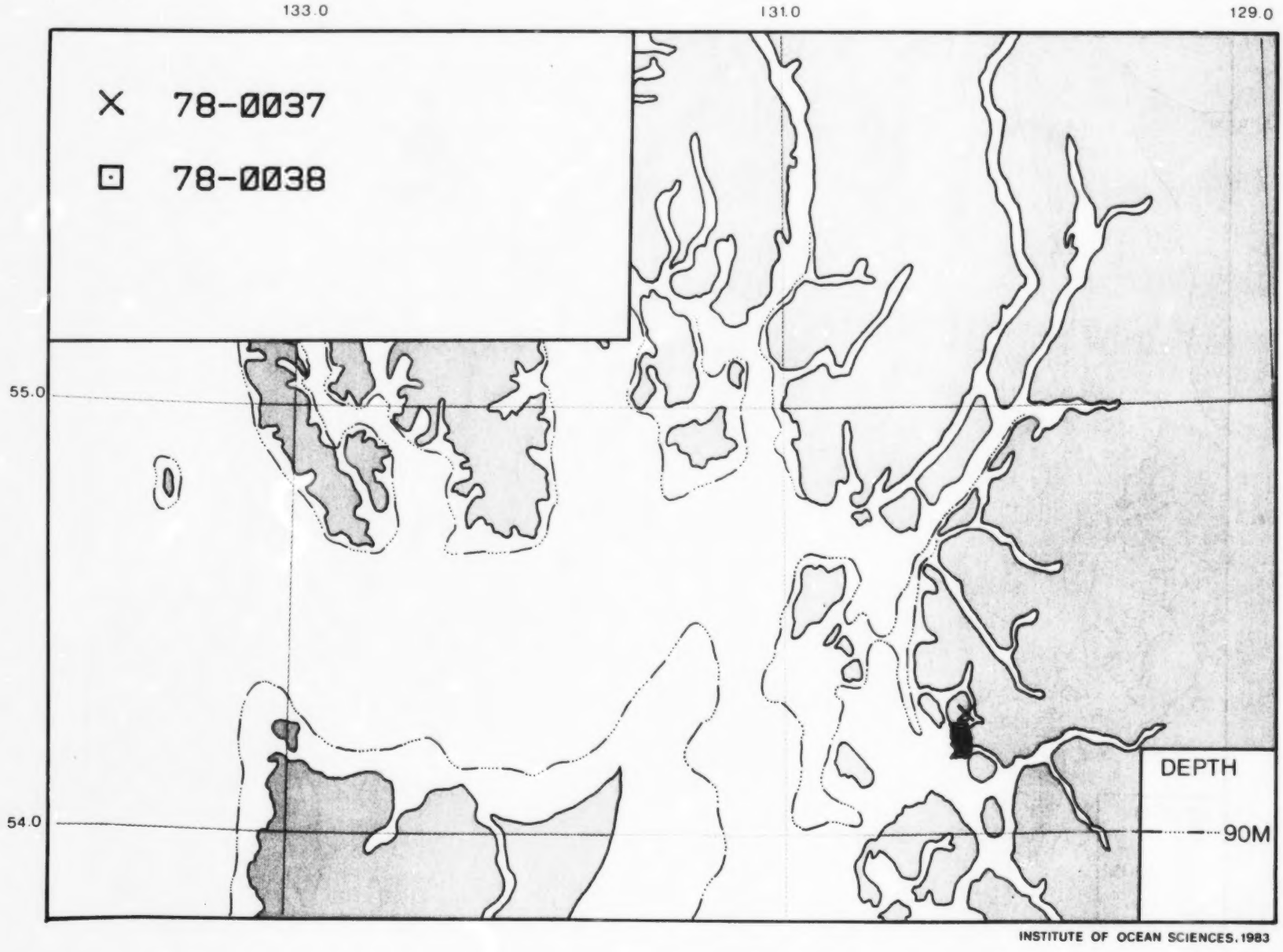

133 0
131 0
129 0
77-0058
77-0059
77-0060
55 0
54 0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

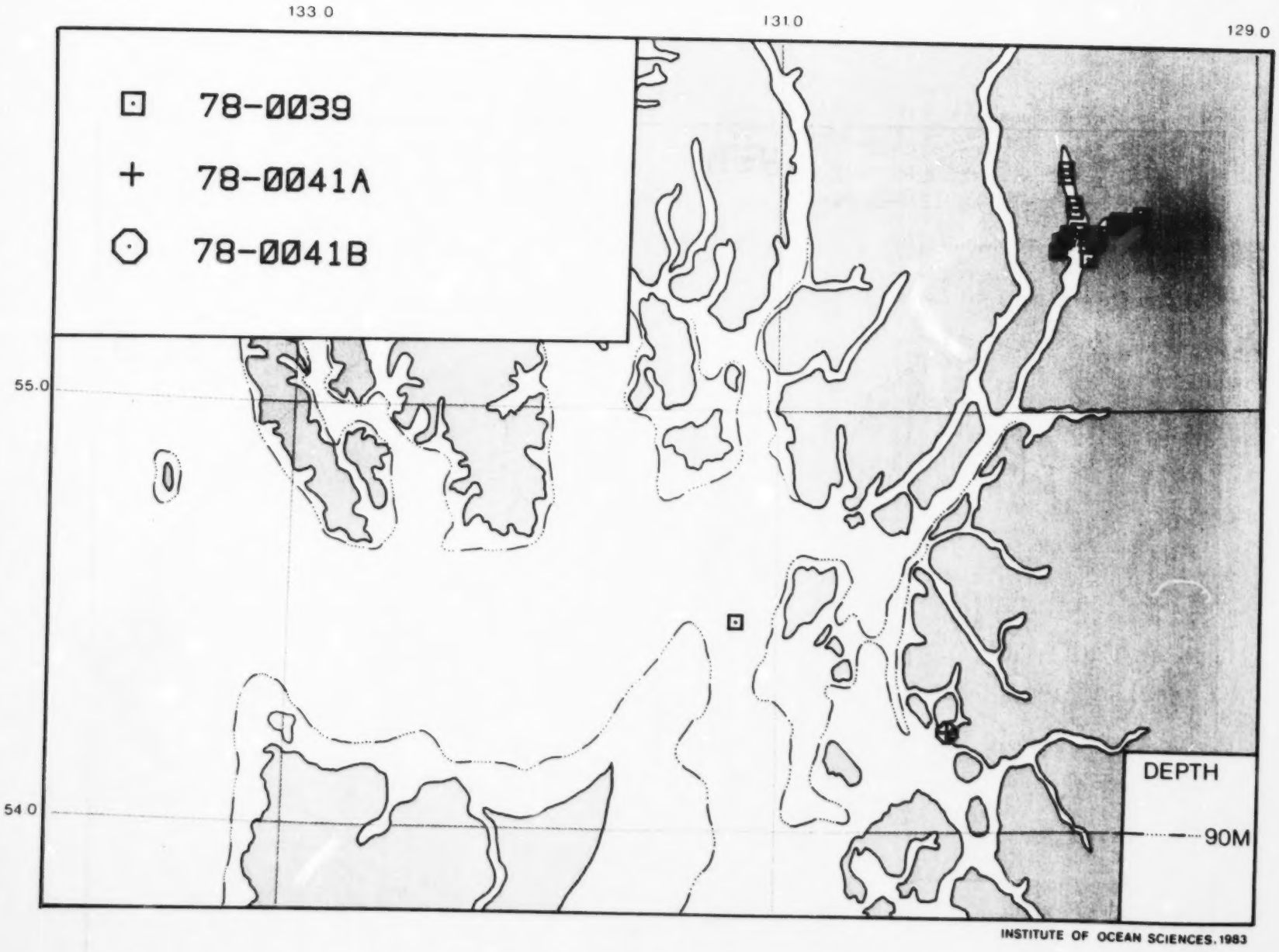

77-0061
128.5
130.5
54.0
53.0
52.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

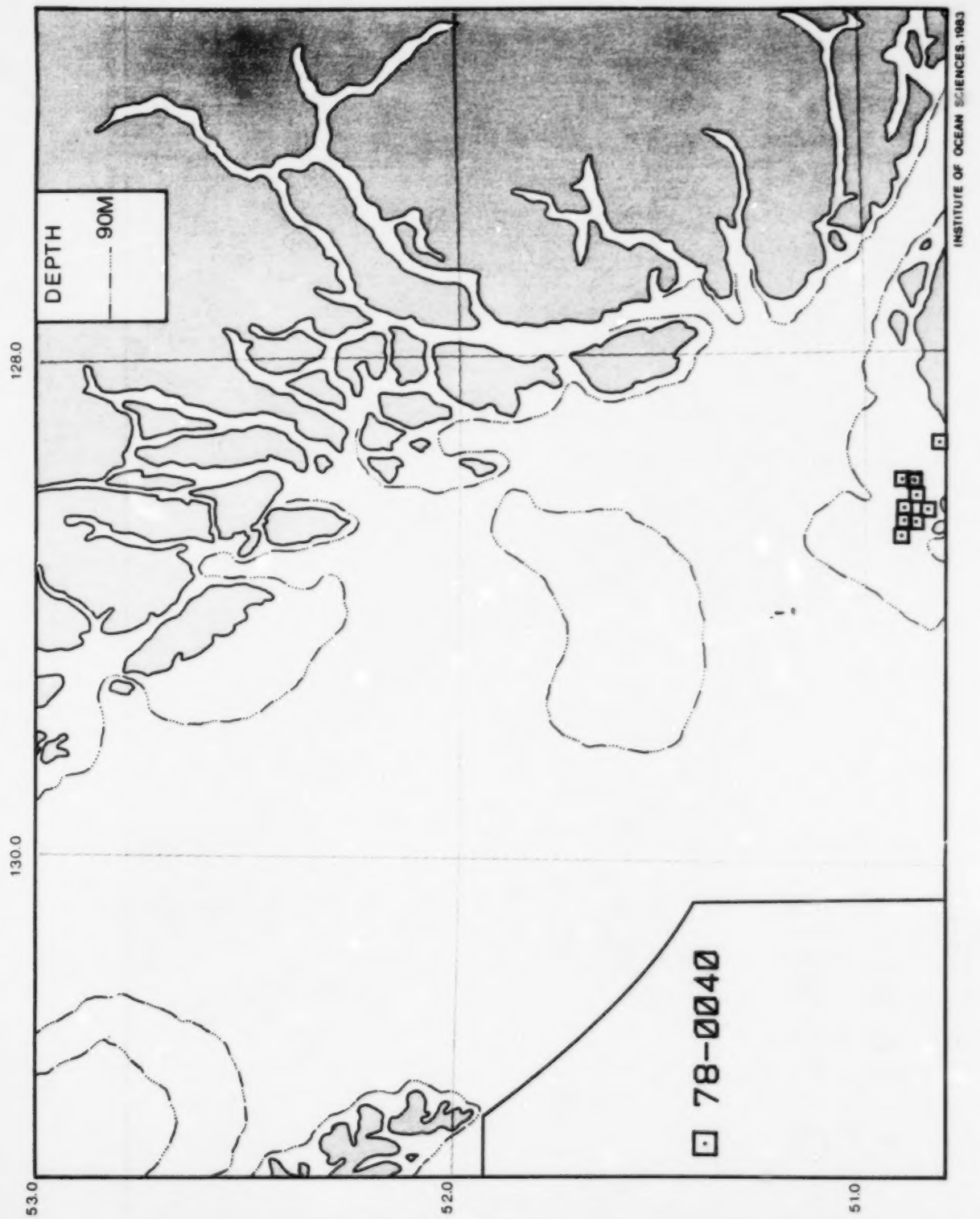

DEPTH
90M
77-0062
128.0
130.0
53.0
52.0
51.0
INSTITUTE OF OCEAN SCIENCES, 1981

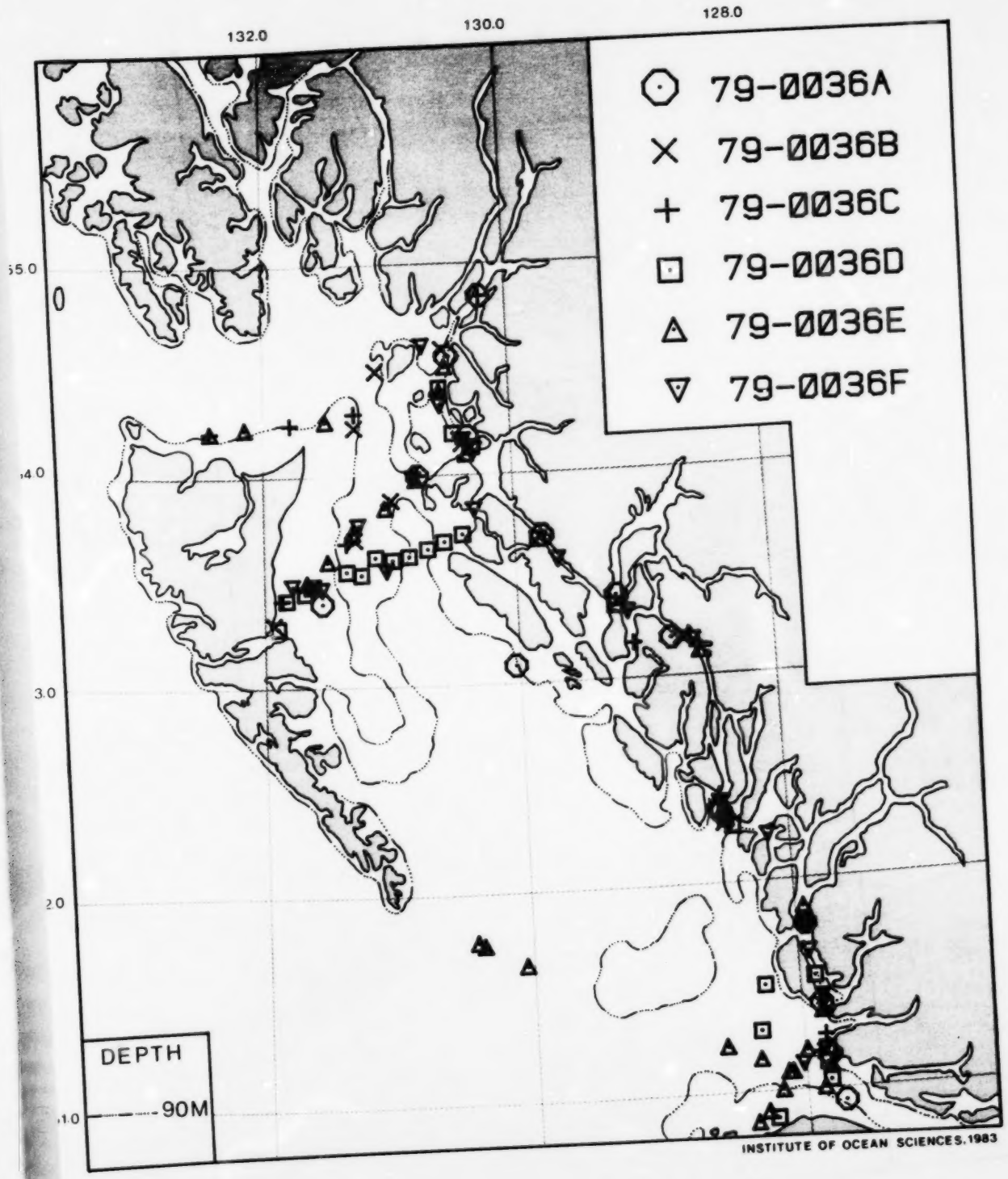

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
78-0028C
78-0028D
78-0028E
78-0028F
78-0028G
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

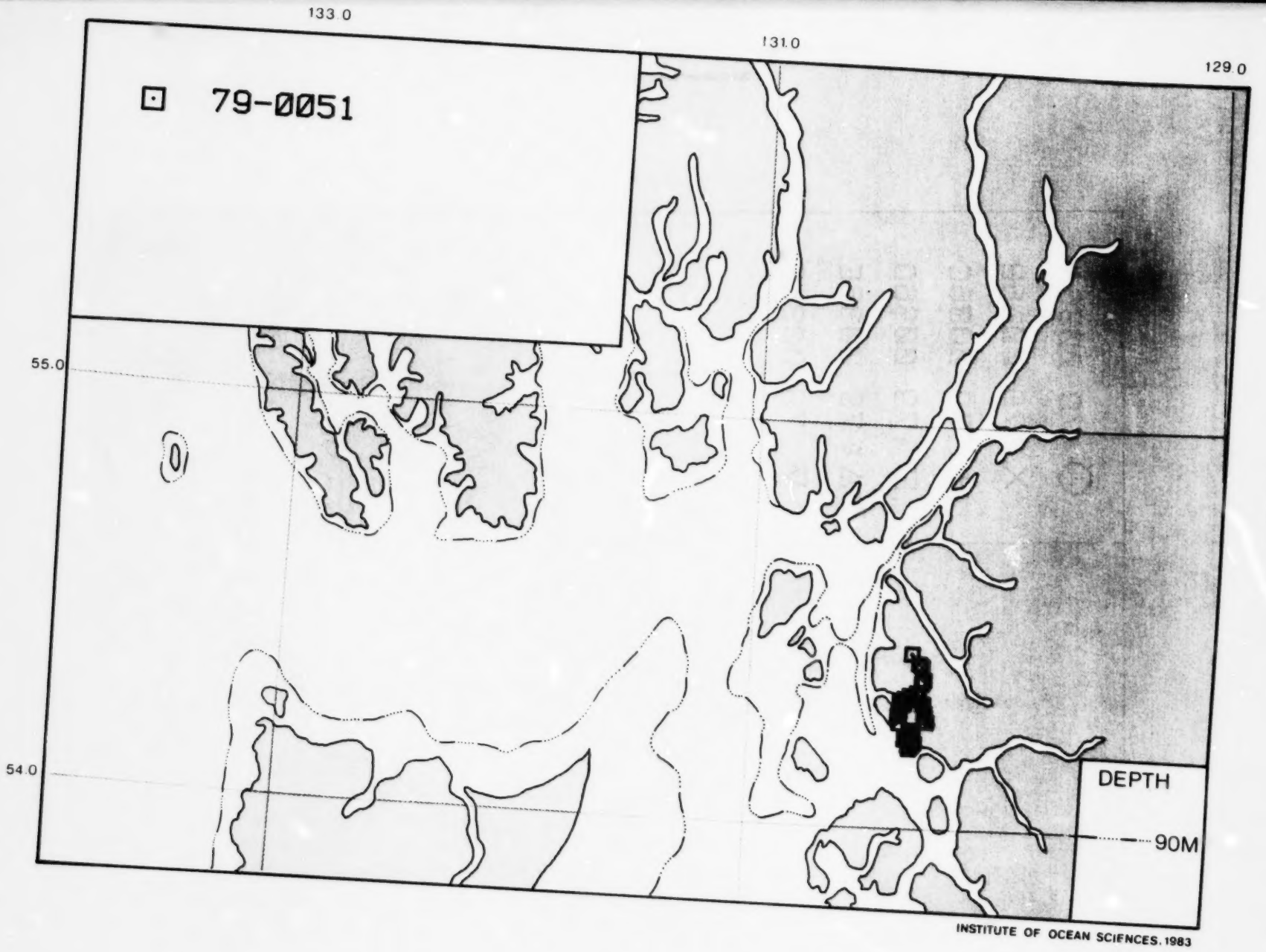

130.5
128.5
54.0
53.0
52.0
78-0029A
78-0029B
78-0029C1
78-0029C2
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983


133.0
131.0
129.0
78-0037
78-0038
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

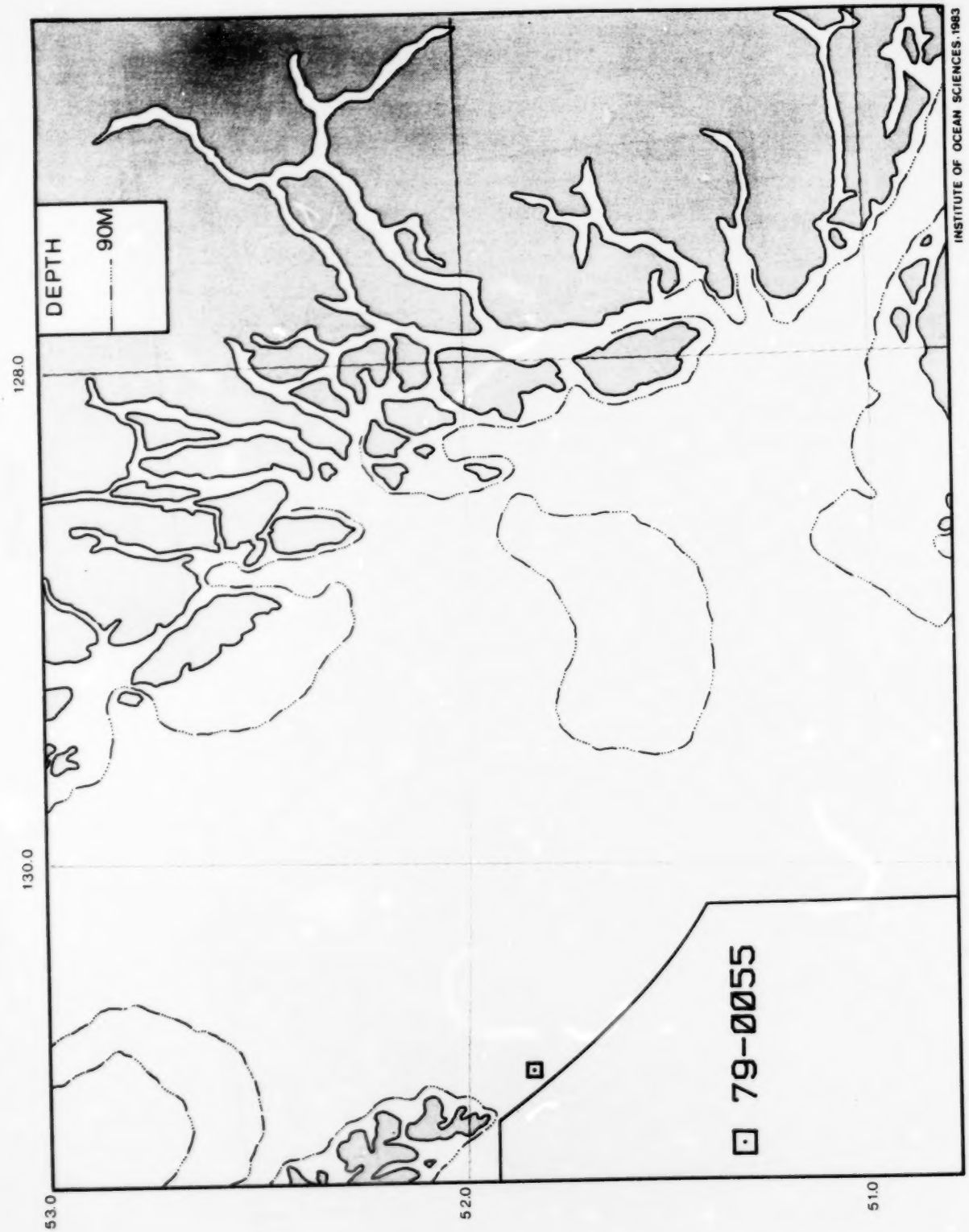

133 0
131.0
129 0
78-0039
78-0041A
78-0041B
55.0
54 0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

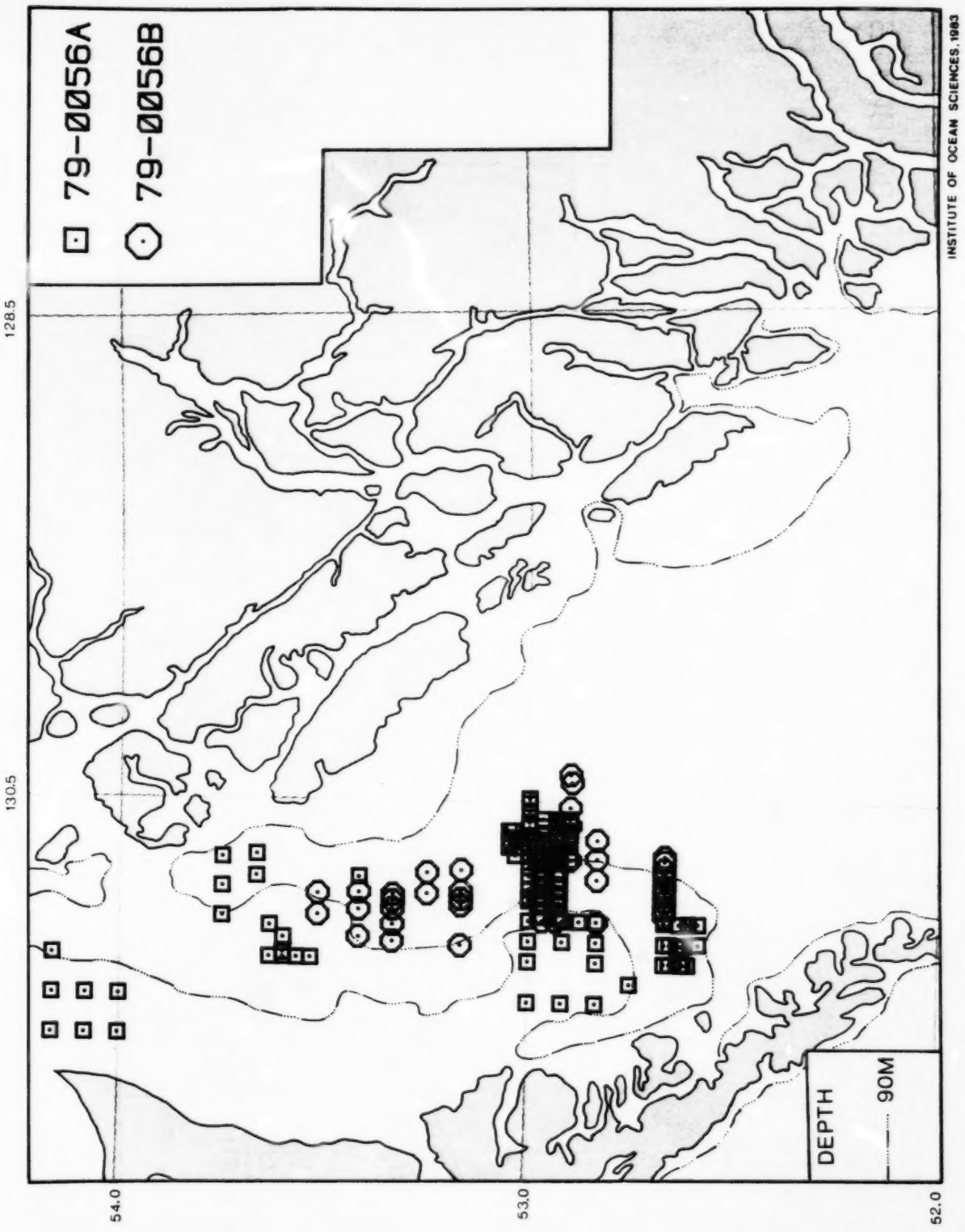

DEPTH
90M
128.0
130.0
53.0
52.0
51.0
78-0040
INSTITUTE OF OCEAN SCIENCES, 1983

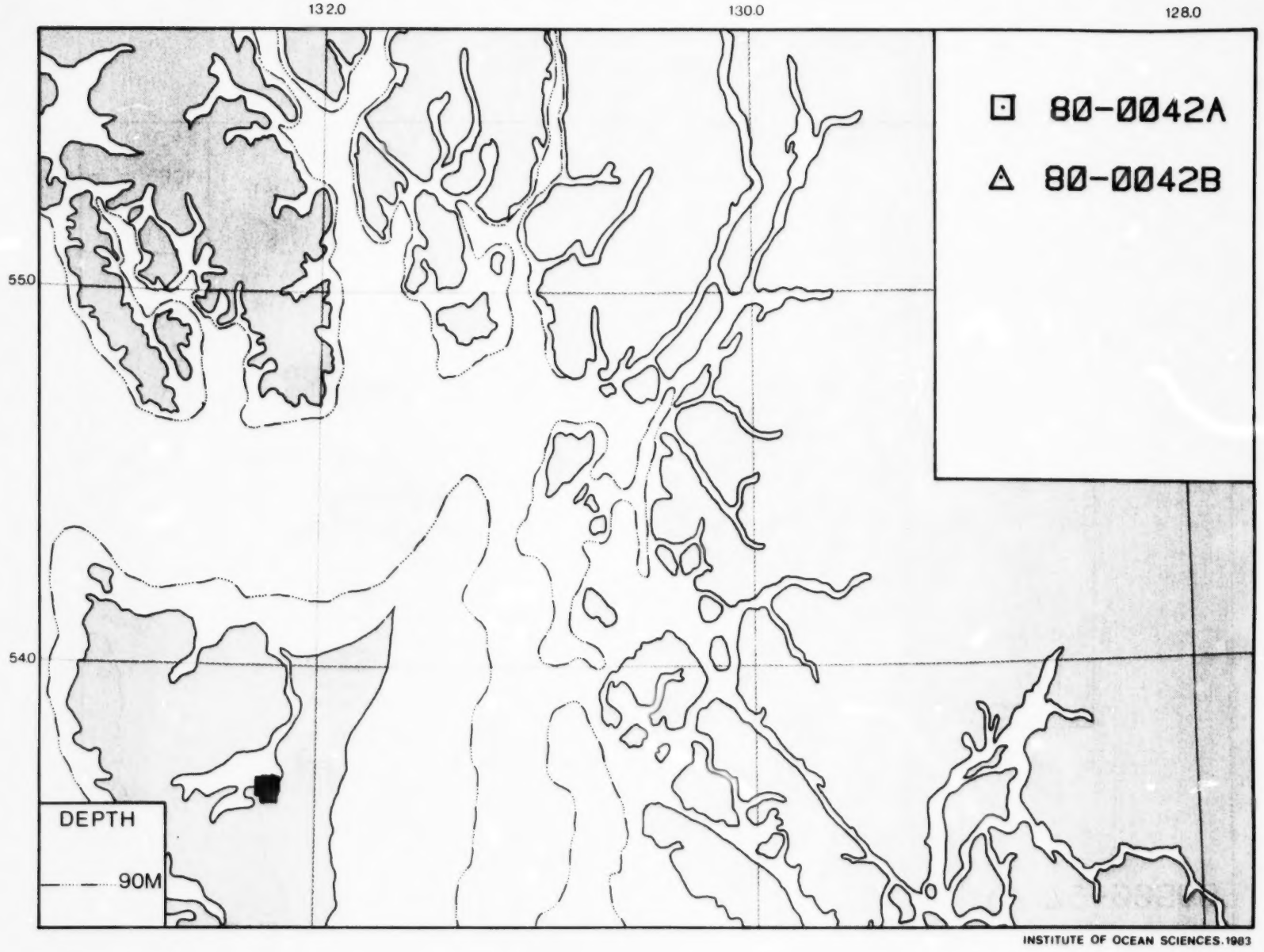

132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
79-0036A
79-0036B
79-0036C
79-0036D
79-0036E
79-0036F
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

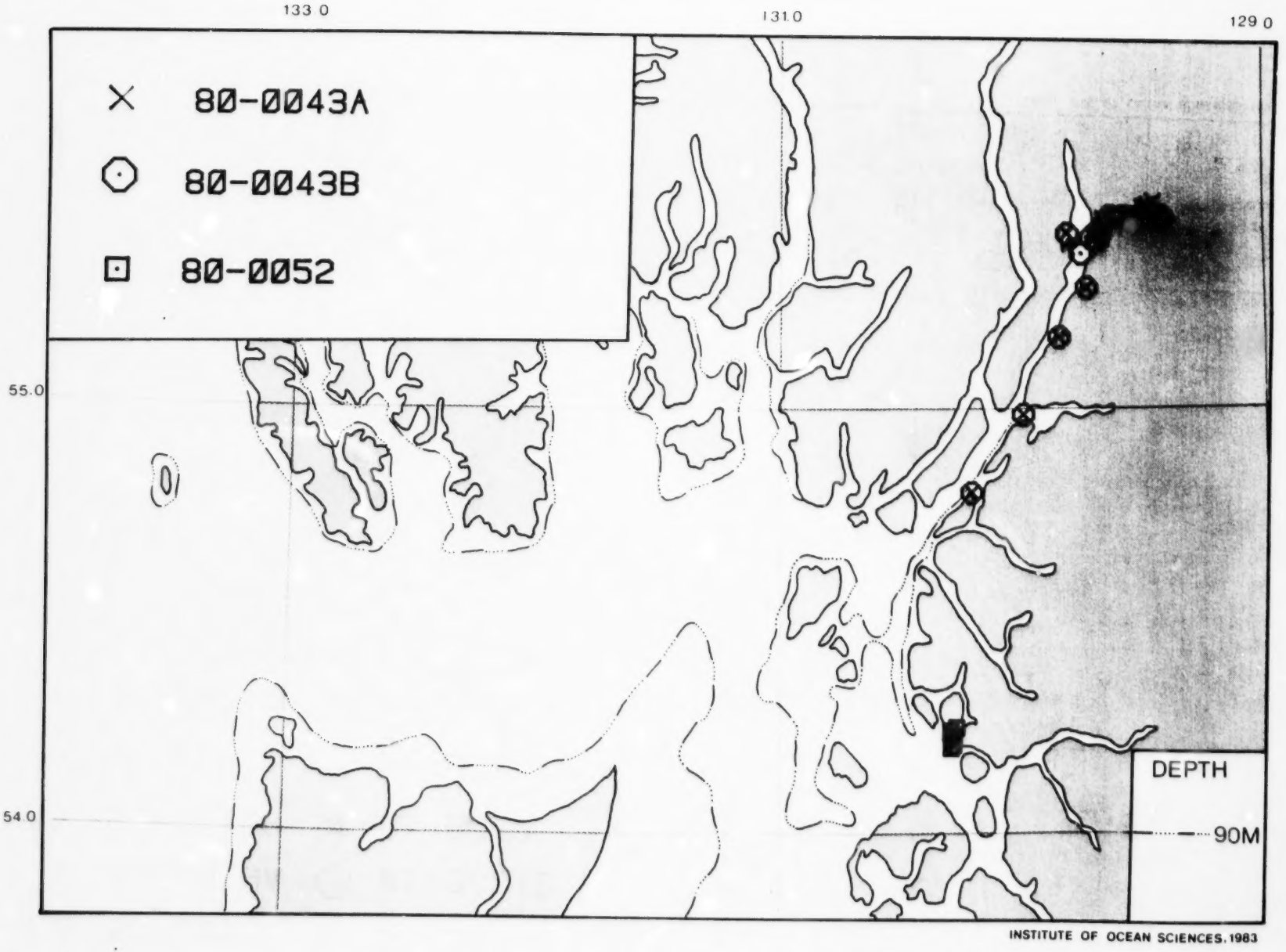

133.0
131.0
129.0
79-0051
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

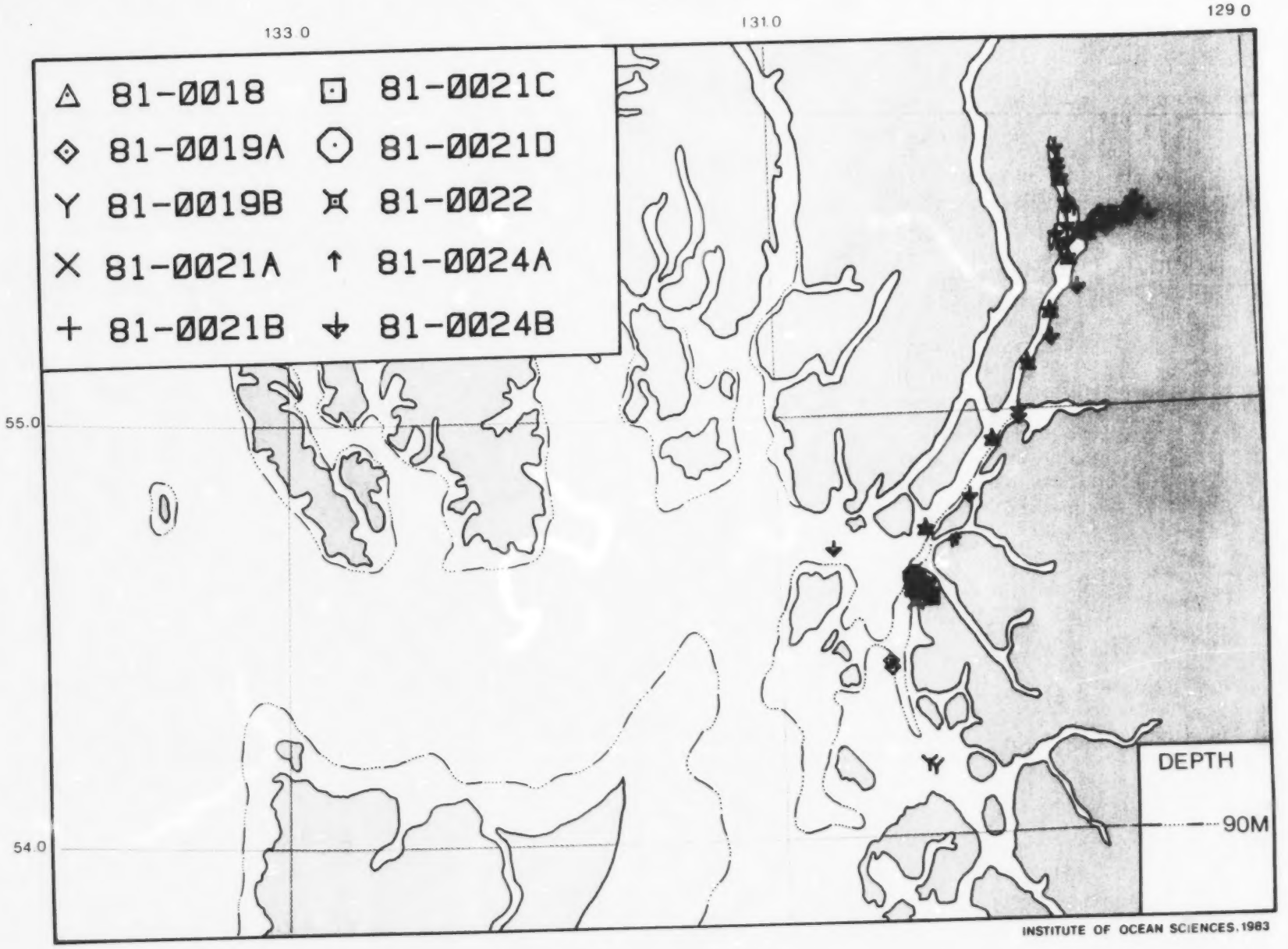
54.0
53.0
52.0
128.5
79-0054A
79-0054B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

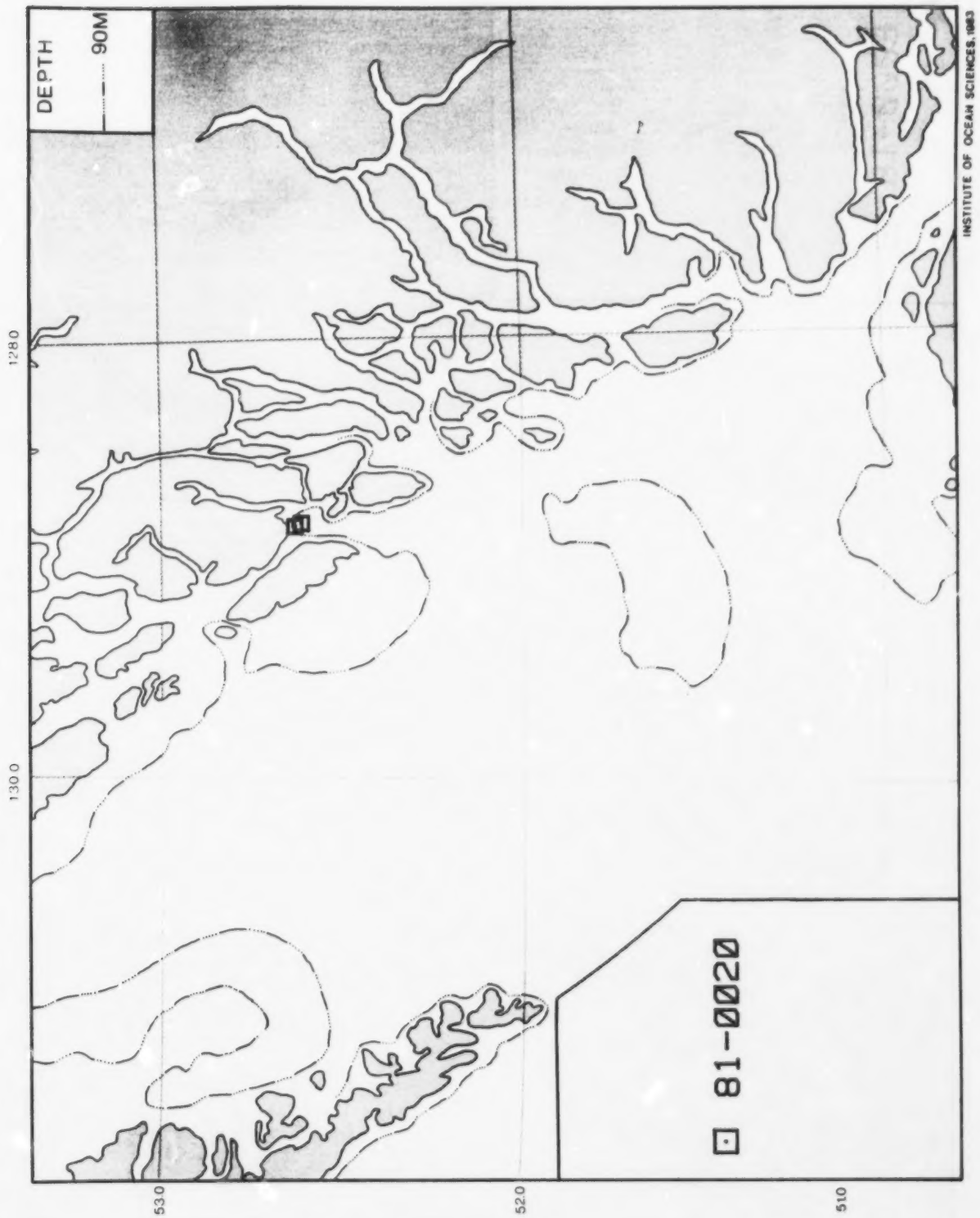

DEPTH
90M
128.0
130.0
53.0
52.0
51.0
79-0055
INSTITUTE OF OCEAN SCIENCES, 1983

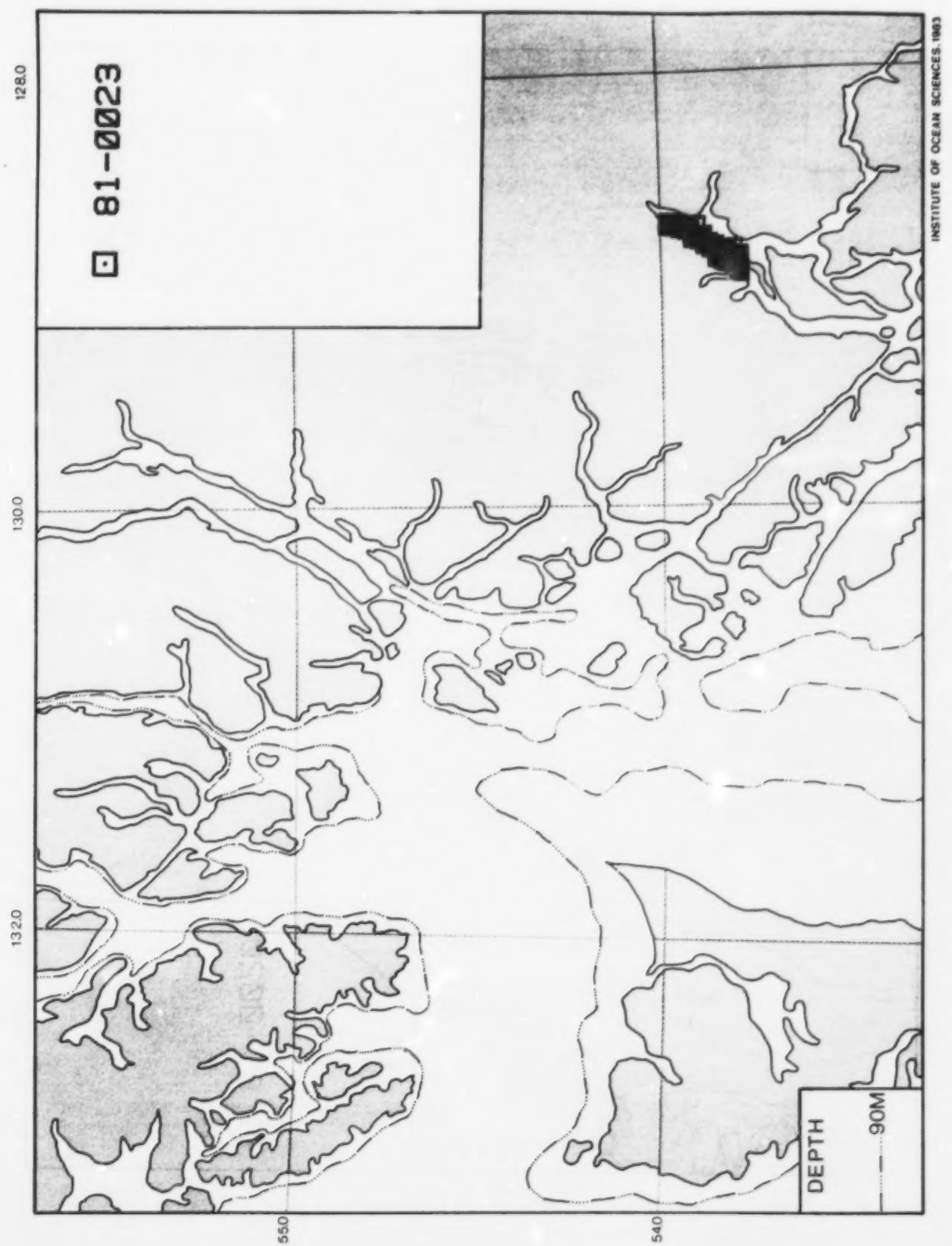

79-0056A
79-0056B
128.5
130.5
54.0
53.0
52.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

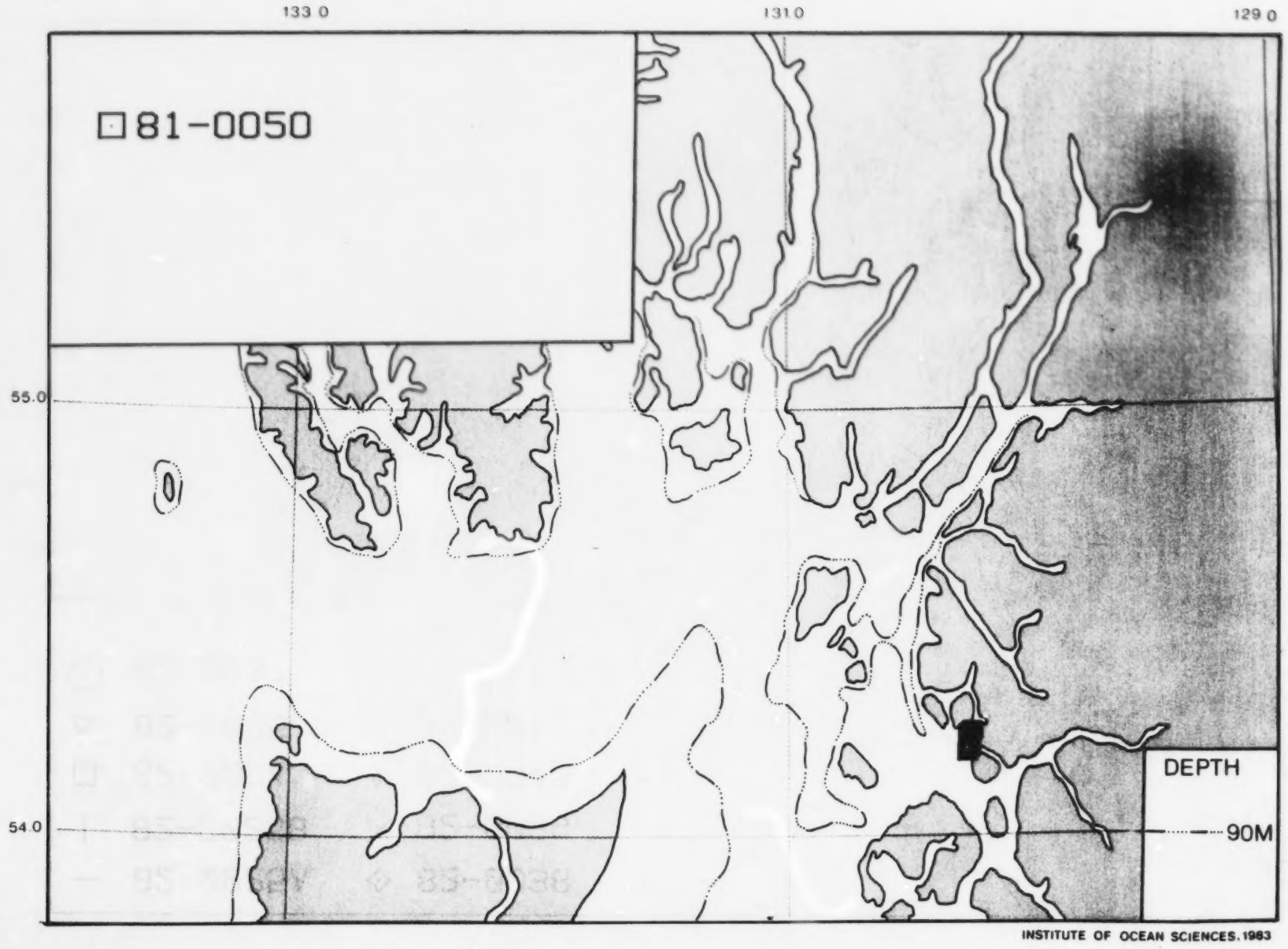

132.0
130.0
128.0
55.0
54.0
80-0042A
80-0042B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES.1983

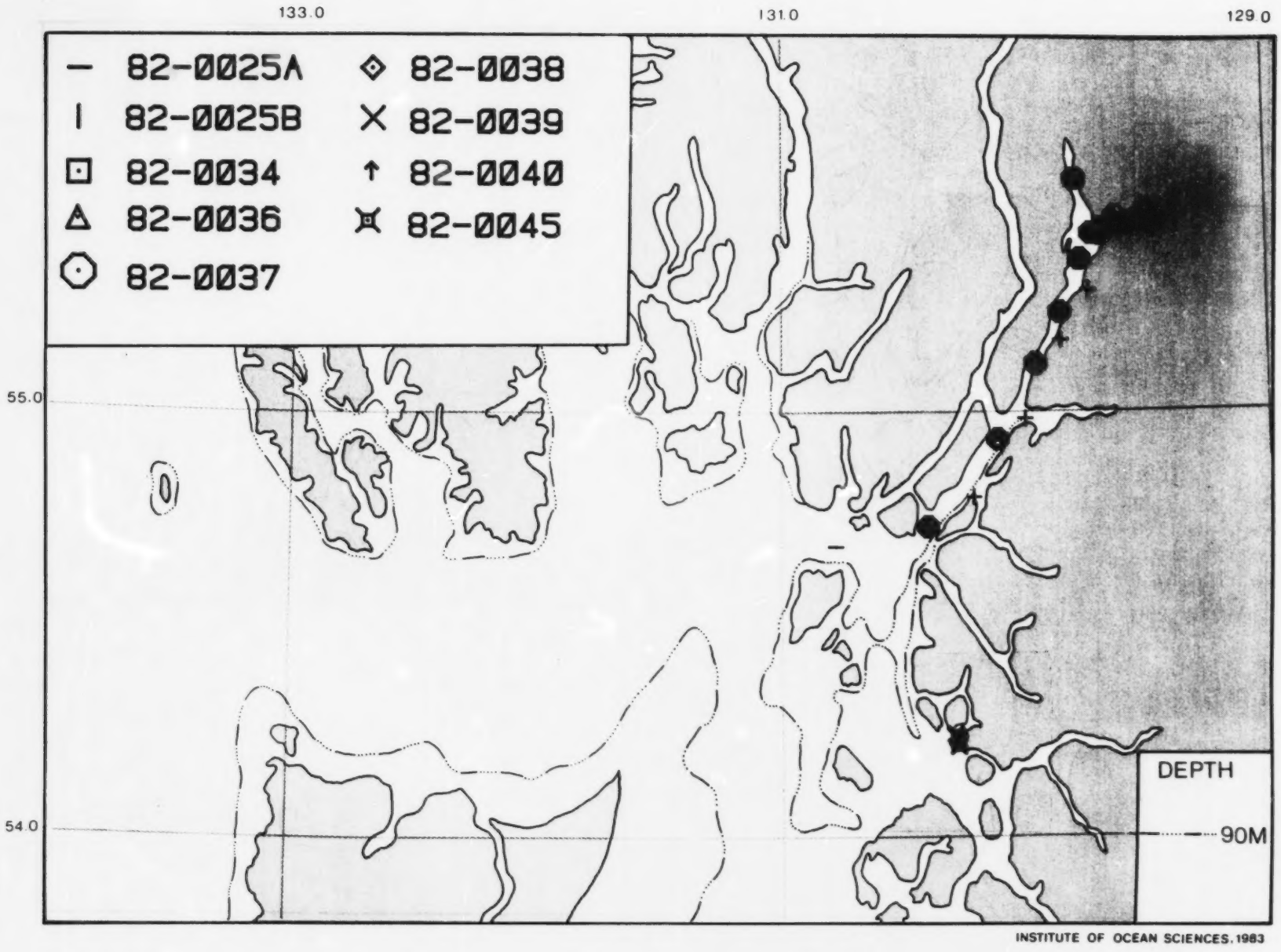

133 0
131.0
129 0
80-0043A
80-0043B
80-0052
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

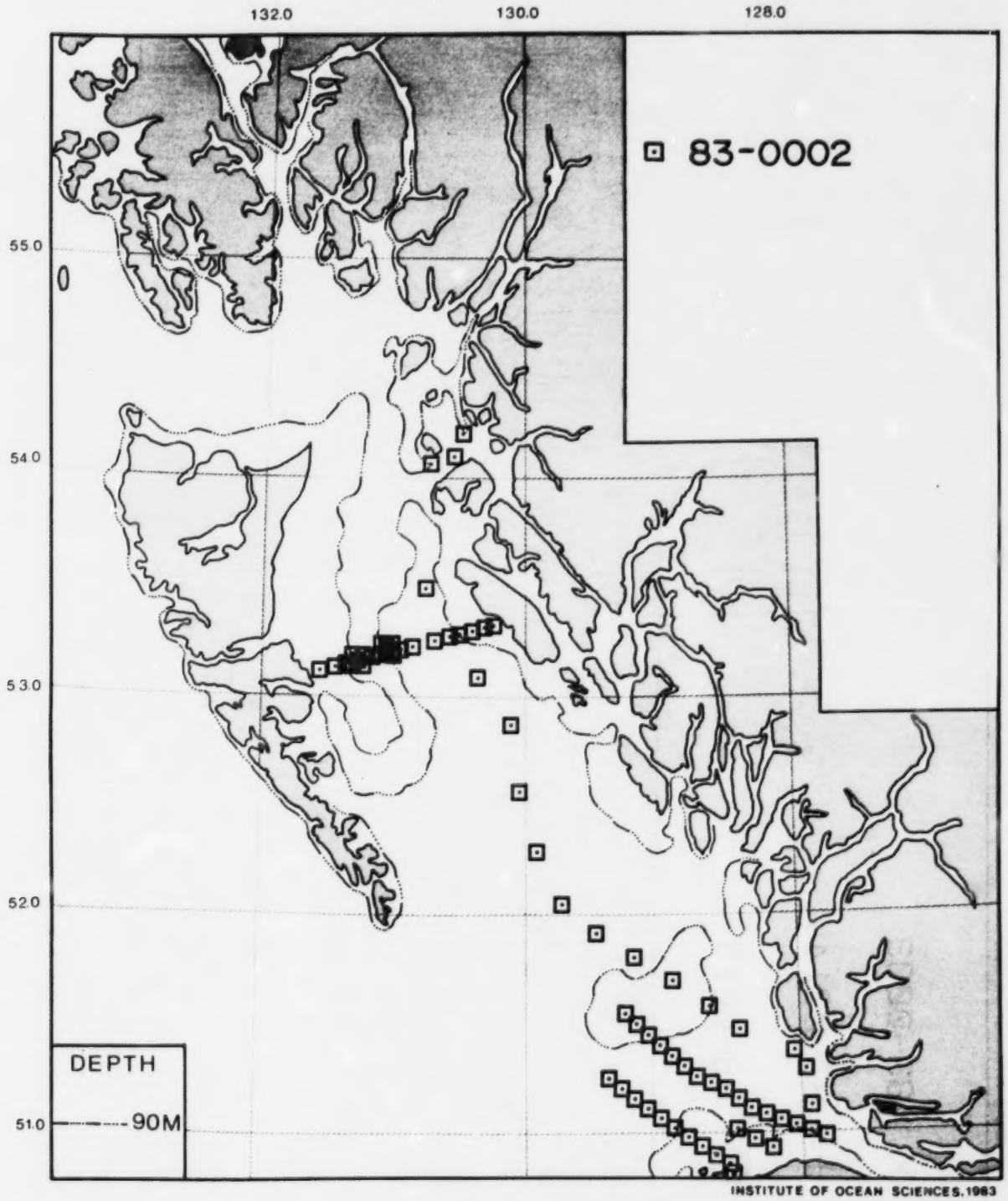

133 0
131.0
129 0
55.0
54.0
81-0018
81-0019A
81-0019B
81-0021A
81-0021B
81-0021C
81-0021D
81-0022
81-0024A
81-0024B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

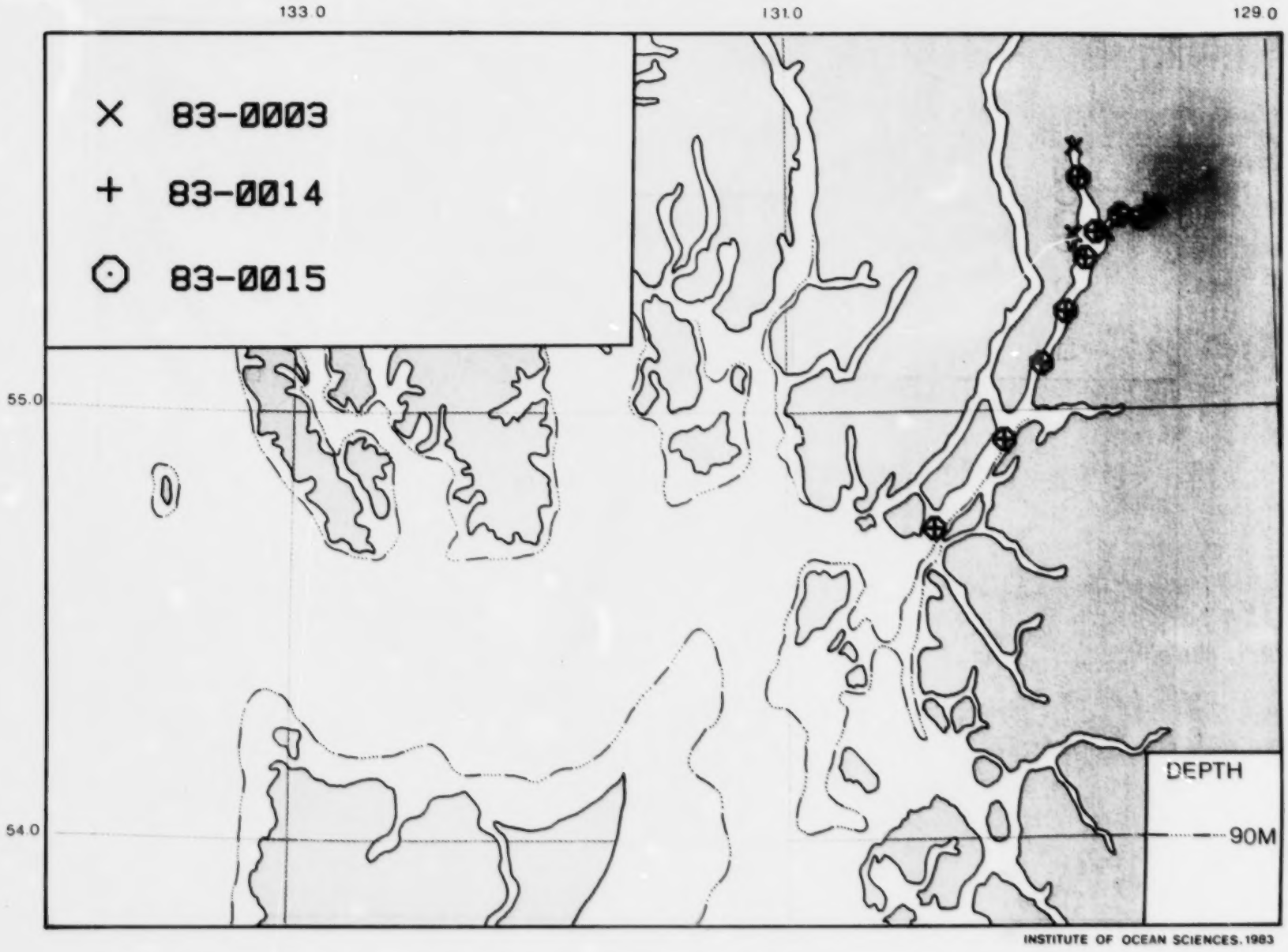

DEPTH
90M
1280
1300
530
520
510
81-0020
INSTITUTE OF OCEAN SCIENCES, 1983

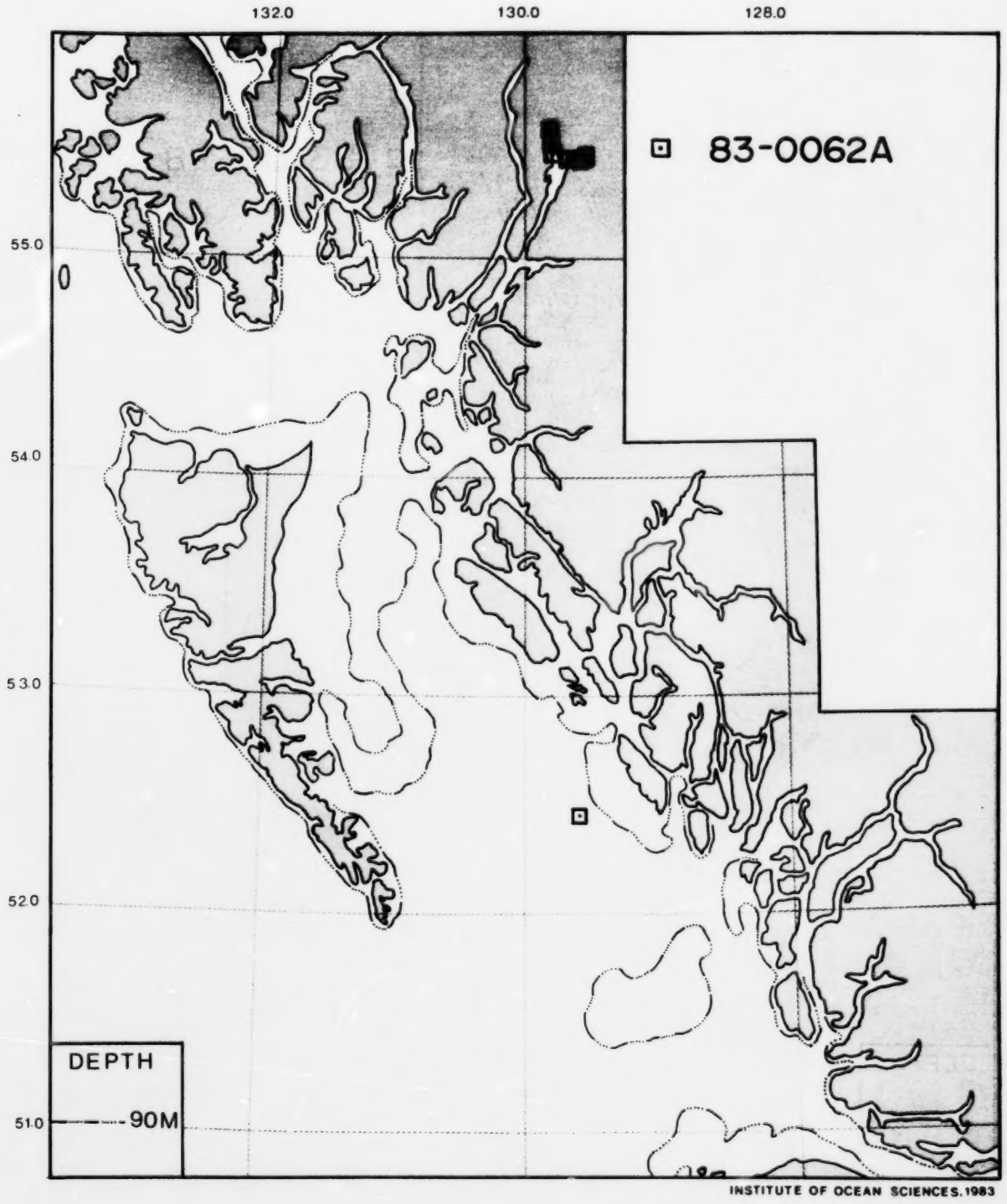

81-0023
128.0
130.0
132.0
550
540
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

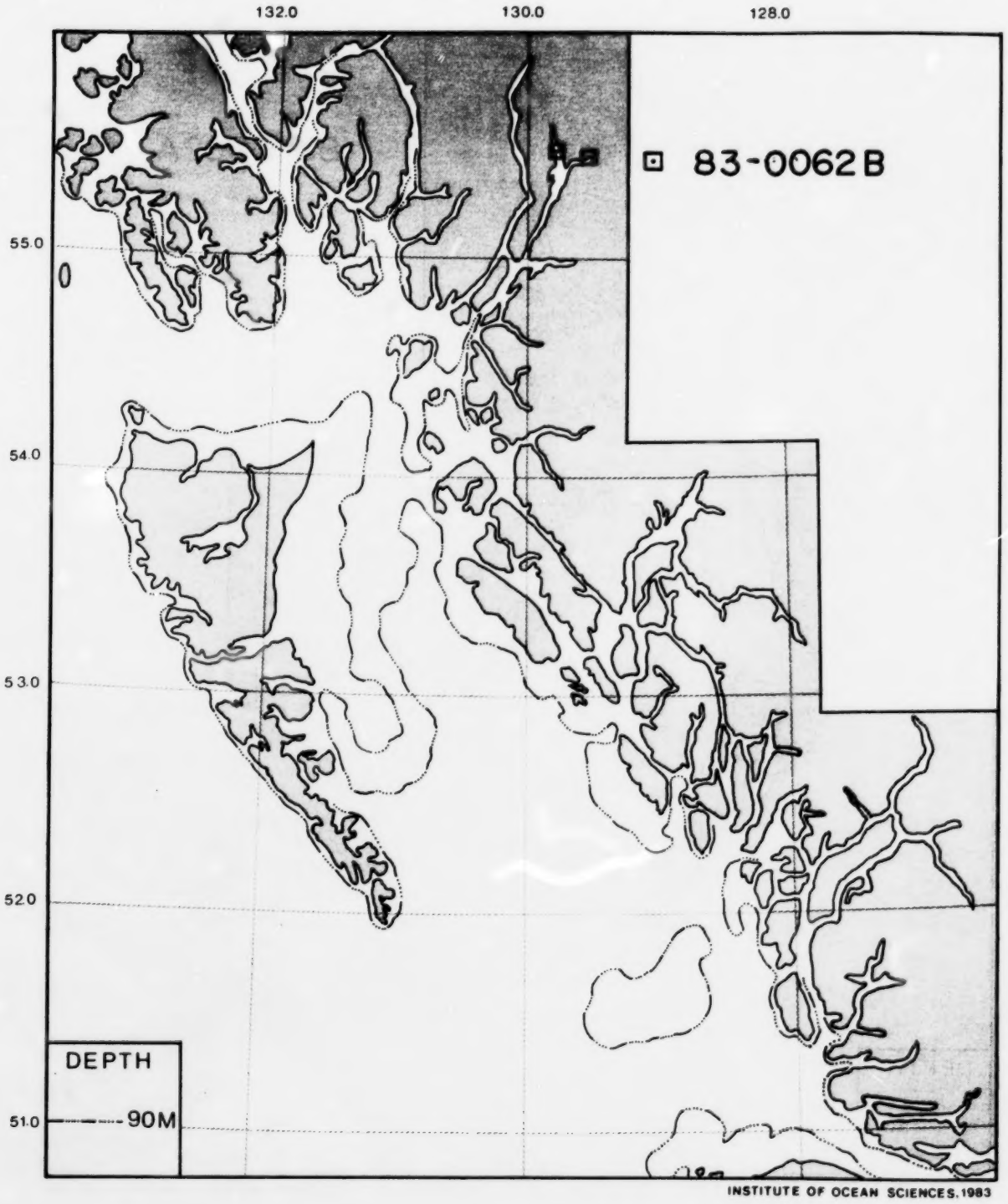

133 0
131.0
129 0
81-0050
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES. 1983

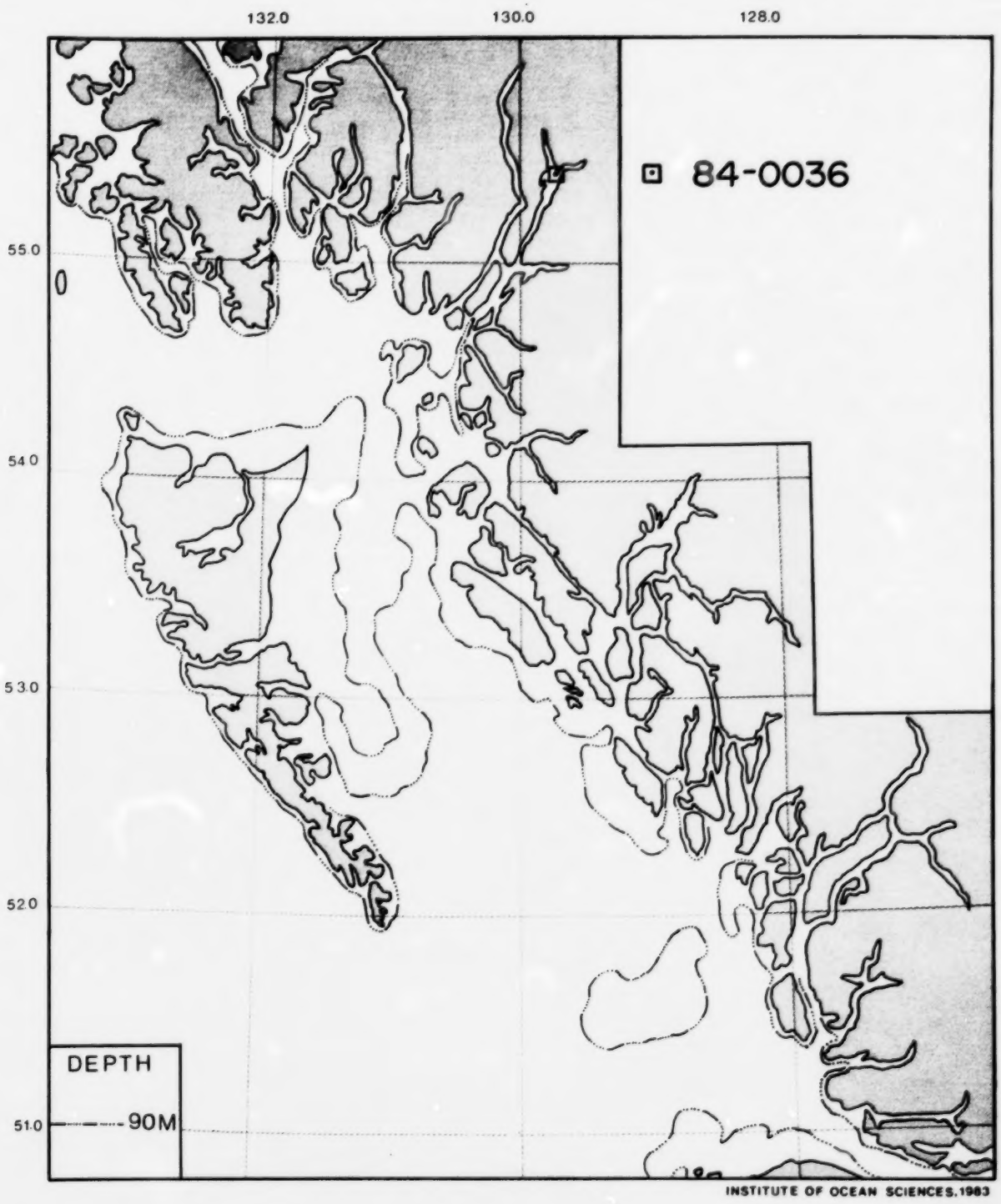

133.0
131.0
129.0
82-0025A
82-0025B
82-0034
82-0036
82-0037
82-0038
82-0039
82-0040
82-0045
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983


132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
83-0002
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983


133.0
131.0
129.0
83-0003
83-0014
83-0015
55.0
54.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983


132.0
130.0
128.0
83-0062A
55.0
54.0
53.0
52.0
51.0
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983


132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
83-0062B
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983


132.0
130.0
128.0
55.0
54.0
53.0
52.0
51.0
84-0036
DEPTH
90M
INSTITUTE OF OCEAN SCIENCES, 1983

11. INDICES

11.1 Alphabetical Listing of Data Set Occurrence by Geographic Area

11.2 Index of References by Data Set Number

11.1 Alphabetical Listing of Data Set Occurrence by Geographic Area

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

ALICE ARM	ALISON SOUND	BELIZE INLET	BENTINCK ARM (NORTH)	BENTINCK ARM (SOUTH)	BRITISH COLUMBIA (WEST COAST)	BROWNING ENTRANCE	BURKE CHANNEL SOUND
74-0042	51-0009	51-0009	51-0009	51-0009	71-0030	38-0002	51-0009
75-0064	62-0019	62-0019	56-0008	72-0025	73-0030	79-0056A	56-0009
76-0047		68-0011A	63-0011A				63-0011A
76-0050		68-0011B	66-0013				63-0011B
77-0059		69-0018	69-0018				66-0013
78-0037		70-0020A	70-0020B				69-0018
78-0039		70-0020C	72-0025				70-0020B
80-0043A		71-0019B					72-0025
80-0043B							
81-0018							
81-0024A							
81-0024B							
82-0025A							
82-0025B							
82-0034							
82-0036							
82-0037							
82-0038							
82-0039							
82-0040							
83-0003							
83-0014							
83-0015							
83-0062A							
83-0062B							

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

CAAMAÑO SOUND	CAPE ST. JAMES	CASCADE INLET	CHATHAM SOUND	COOK BANK	COOLIDGE POINT	COUSINS INLET	DEAN CHANNEL
77-0057B	79-0055	56-0008	38-0002	83-0002	73-0029	61-0022	51-0009
78-0029A		63-0011A	51-0009		74-0041	62-0020	56-0008
			61-0022		75-0063	64-0012	63-0011A
			62-0020			65-0015A	63-0011B
			64-0010			65-0015B	66-0013
			64-0012			65-0015C	69-0018
			67-0008			72-0036A	70-0020B
			71-0028			72-0036B	72-0025
			72-0037			74-0041	78-0028D
			73-0031A			74-0905A	
			73-0031B			74-0050B	
			73-0031C			75-0063	
			73-0032				
			74-0043				
			74-0044				
			74-0045B				
			75-0065				
			76-0048				
			77-0060				
			81-0019A				
			81-0019B				
			81-0022				

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

DENISE INLET	DEVASTATION CHANNEL	DIXON ENTRANCE		DOUGLAS CHANNEL	DRANEY INLET	EMSLEY POINT	FINLAYSON CHANNEL	FISHER CHANNEL
62-0020	51-0009	37-0004	68-0012	51-0009	51-0009	79-0054B	70-0020B	61-0022
		38-0002	78-0028C	62-0020			72-0025	62-0020
		53-0015B	78-0028D	63-0011C				63-0011B
		54-0012A	78-0028E	64-0012				64-0012
		54-0012B	78-0039	66-0013				78-0028C
		54-0012C	79-0036A	67-0009				
		55-0013	79-0036B	72-0026B				
		57-0007B	79-0036C	77-0042A				
		57-0008	79-0036D	77-0042B				
		57-0009	79-0036E	77-0042C				
		58-0009	79-0036F	77-0042D				
		58-0009		77-0042E				
		59-00011A		77-0043				
		59-0011B		78-0029B				
		59-0011C		78-0029C$_1$				
		60-0011		78-0029C$_2$				
		60-0012		79-0036A				
		61-0017A						
		61-0017B						
		61-0018						
		61-0019						
		61-0020						
		62-0015A						
		62-0016						
		62-0018						
		64-0011						
		65-0012						
		66-0016						
		66-0017						
		67-0015						

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

FITZ HUGH SOUND	GARDNER CANAL	GRANBY BAY	GRENVILLE CHANNEL	HASTINGS ARM	HECATE STRAIT		INVERNESS PASSAGE	KHUTZEYMATEEN INLET
51-0009	51-0009	76-0047	51-0009	51-0009	53-0015B	79-0036A	62-0020	63-0011C
65-0011	63-0011C		78-0028D	66-0013	54-0012A	79-0036B	64-0012	
78-0028E	66-0013		78-0028E	74-0042	54-0012B	79-0036C		
78-0028G	77-0042A		79-0036A	75-0064	54-0012C	79-0036D		
79-0036A	77-0042B		79-0036D	77-0059	55-0013	79-0036E		
79-0036D	77-0042C		79-0036F	78-0039	58-0008	79-0036F		
79-0036E	77-0042D			80-0043A	58-0009	79-0056A		
79-0036F	77-0042E			80-0043B	59-0011A	79-0056B		
	78-0029A			81-0024A	59-0011B	83-0002		
	78-0029B			81-0024B	59-0011C			
	78-0029C			82-0034	61-0017A			
				82-0037	61-0017B			
				82-0038	61-0018			
				82-0039	61-0019			
				82-0040	61-0021			
				83-0003	62-0015A			
				83-0014	66-0016			
				83-0015	70-0020B			
				83-0062A	71-0029			
				83-0062B	77-0043			
					78-0028C			
					78-0028D			
					78-0028E			
					78-0028F			
					78-0028G			

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

KILDALA ARM	KITIMAT ARM	KWATNA INLET	KYNOCH INLET	LABOUCHERE CHANNEL	LAMA PASSAGE	LAREDO SOUND	MASSET INLET
51-0009	62-0020	56-0008	72-0025	56-0008	78-0028D	51-0009	53-0015B
78-0029A	64-0012				83-0003	77-0057B	80-0042A
78-0029B	65-0015B					77-0057C	80-0042B
78-0029C	65-0015C					81-0020	
	67-0009						
	67-0014						
	72-0026A						
	72-0026B						
	75-0061						
	77-0042B						
	77-0042C						
	77-0042D						
	77-0042E						
	77-0043						
	77-0061						
	78-0029A						
	78-0029B						
	78-0029C$_1$						
	78-0029C$_2$						
	79-0054A						
	79-0054B						
	81-0023						
	81-0024A						
	81-0024B						

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

MATHIESON CHANNEL	MEREWORTH SOUND	MILKBANKE SOUND	MINETTE BAY	MORSE BASIN	OBSERVATORY INLET	OCEAN FALLS HARBOUR	OGDEN CHANNEL
70-0020B	62-0019	78-0028E	51-0009	72-0025	51-0009	73-0029	51-0009
72-0025		78-0028G			66-0013	74-0041	65-0011
		79-0036C			81-0018	75-0063	74-0045B
		79-0036D			81-0024B		
		79-0036E			82-0034		
		79-0036F			82-0036		
					82-0037		
					82-0038		
					82-0039		
					82-0040		
					83-0014		
					83-0015		
					84-0036		

ALPHARETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

PETREL CHANNEL	PORCHER ISLAND	PORPOISE CHANNEL	PORPOISE HARBOUR		PORTLAND INLET	PORT SIMPSON BAY	PRINCE RUPERT	PRINCE RUPERT HARBOUR
51-0009	63-0011C	61-0022	62-0020	77-0043	51-0009	81-0021A	71-0029	61-0022
		62-0020	64-0012	77-0058	63-0011C	81-0021B	73-0031A	62-0020
		64-0012	65-0015B	77-0060	66-0013	81-0021C	73-0031B	64-0012
		67-0008	65-0015C	78-0041A	79-0036A	81-0021D	73-0031C	67-0008
		69-0035A	67-0008	78-0041B	79-0036C	81-0022		74-0043
		69-0035B	69-0035A	79-0051	80-0043A			74-0045B
		69-0035C	69-0035B	80-0052	80-0043B			79-0051
		69-0035D	69-0035C	81-0045	81-0024B			
		70-0034A	69-0035D		82-0025A			
		70-0034B	70-0034A		82-0025B			
		71-0039A	70-0034B		82-003A			
		71-0039B	70-0034C		82-0040			
		78-0038	71-0028		83-0014			
		80-0052	71-0039A					
		81-0050	71-0039B					
		82-0045	72-0037					
			73-0024					
			73-0032					
			74-0040A					
			74-0040B					
			74-0044					
			75-0065					
			76-0048					
			77-0043					
			77-0058					
			77-0060					
			78-0041A					
			78-0041B					
			79-0051					

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

SEYMOUR INLET	SHEEP PASSAGE	SKEDANS ISLAND	SKEENA DELTA	SMITH INLET CHANNEL	SQUALLY CHANNEL	SWANSON	TOLMIE CHANNEL
51-0009	70-0020B	67-0017	74-0045A	55-0012	77-0042A	73-0029	78-0028D
62-0017	72-0025	70-0024A	74-0045B	60-0012	78-0029C	75-0063	83-0003
62-0019				70-0020C			
68-0011A				71-0019A			
69-0018				78-0028C			
70-0020A							
70-0020C							

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

PRINCESS ROYAL CHANNEL	PRINCIPE CHANNEL	QUEEN CHARLOTTE ISLANDS	QUEEN CHARLOTTE SOUND		QUEEN CHARLOTTE STRAIT	RIVERS INLET	ROSCOE INLET	SCOTT SHELF
78-0028C	77-0057B	67-0017	53-0015A	67-0017	56-0009	51-0009	51-0009	30-0006
78-0028E	77-0057C	68-0014A	53-0015B	67-0018A	60-0012	56-0008	56-0008	76-0049
78-0028G	78-0029A	68-0014B	54-0012A	67-0018B	61-0017A	63-0011B	63-0011A	77-0062
79-0036A	78-0029B	69-0020A	54-0012B	68-0013	61-0017B	78-0028C	70-0020B	78-0040
79-0036C		69-0020B	54-0012C	69-0019	62-0015A		72-0025	
		69-0020C	54-0012D	70-0020C	78-0028E			
		70-0023A	55-0013	77-0057A	79-0036A			
		70-0023B	56-0008	77-0057B	79-0036E			
		70-0023C	57-0007A	77-0057C				
		70-0024A	57-0007B	77-0028D				
		70-0024B	58-0008	78-0028E				
		71-0027A	58-0009	78-0028F				
		71-0027B	59-0011A	78-0028G				
		71-0027C	59-0011B	79-0036B				
		75-0062	59-0011C	79-0036C				
			60-0011	79-0036D				
			60-0012	79-0036E				
			61-0016	79-0036F				
			61-0017A	83-0002				
			61-0017B					
			61-0018					
			61-0019					
			62-0015A					
			62-0016					
			64-0010					
			65-0012					

ALPHABETIC LISTING OF DATA SET OCCURRENCE BY GEOGRAPHIC AREA

TUCK INLET	VERNEY PASSAGE	WAINWRIGHT BASIN	WHALE CHANNEL	WORK CHANNEL
79-0051	51-009	61-0022	64-0010	51-0009
		62-0020	65-0011	
		64-0012	71-0039A	
		65-0015B	71-0039B	
		65-0015C	78-0028C	
		67-0008	78-0028D	
		69-0035A	78-0029C	
		69-0035B	79-0036D	
		69-0035C	79-0036F	
		69-0035D	80-0052	
		70-0034A	81-0050	
		70-0034B		
		70-0034C		

11.2 Index of References by Data Set Number

11.2 Index of References by Data Set Number
(Secondary references are indented.)

37-0004 Pacific Oceanographic Group, 1956. Physical and chemical data record - Dixon Entrance, Hecate Strait, Queen Charlotte Sound - 1934, 1937, 1938, 1951. Nanaimo, B.C. 56 pp.

38-0002 Pacific Oceanographic Group, 1956. Physical and chemical data record - Dixon Entrance, Hecate Strait, Queen Charlotte Sound - 1934, 1937, 1938, 1951. Nanaimo, B.C. 56 pp.

50-0006 NODC No. 18CE424

Scripps Institution of Oceanography of the University of California, 1960. Oceanic observations of the Pacific: 1950. Berkeley and Los Angeles, University of California Press. 426 pp.

51-0009 Institute of Oceanography, 1953. British Columbia Inlet Study, 1951. Data Report 1. University of British Columbia. 79 pp.

Krauel, D.P., 1981. Deep water flow and exchange processes in Alice Arm, B.C. Woodward-Clyde Consultants for Environmental Protection Service, Environment Canada, West Vancouver, B.C. 145 pp.

NODC No. 18EH435

53-0015A Institute of Oceanography, 1955. CGMV "Cancolim II". Survey of British Columbia coast, 1953. Data Report 4. University of British Columbia. 72 pp.

NODC No. 18CA521

Pickard, G.L., 1961. Oceanographic features of inlets in the British Columbia mainland coast. J. Fish. Res. Bd. Canada 18(6): 907-999.

53-0015B See 53-0015A

54-0012A Pacific Oceanographic Group, 1955. Physical and chemical data record. Hecate Strait Project, 1954. Nanaimo, B.C. 99 pp.

NODC No. 18CE515

54-0012B See 54-0012A

54-0012C See 54-0012A

54-0012D See 54-0012A

55-0012 Insti[t]e of Oceanography, 1955. British Columbia inlet cruise 55/3 - 28, June 22 July 1955. H.M.C.S. "Cedarwood" Data Report 7. University of B[r]ish Columbia.

NODC No. 18CE756

55-0013 Pacific Oceanographic Group, 1955. Hecate Strait Project, 1955. Physical and chemical data record with Appendix I. Current observations. Nanaimo, B.C. 107 pp.

NODC No. 18J0808

56-0008 Institute of Oceanography, 1956. British Columbia inlet cruise, 1956. Data Report 8. University of British Columbia. 33 pp.

NODC No. 18CE906

56-0009 Institute of Oceanography, 1956. Queen Charlotte Strait cruise, Cruise 56/1-8 May 8 to May 17, 1956. Data Report 9. University of British Columbia. 20 pp.

NODC No. 18EH800

57-0007A Pacific Oceanographic Group, 1958. Physical, chemical and plankton data record. Coastal survey, April 25 to December 17, 1957. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 17 . 274 pp.

57-0007B See 57-0007A

NODC No. 18OS764

57-0008 Pacific Oceanographic Group, 1957. Physical, chemical and plankton data record. North Pacific survey, January 23 to March 4, 1957. Fisheries Research Board of Canada. Joint Committee on Oceanography. 110 pp.

NODC No. 18OS564

57-0009 NODC No. 31SB802

58-0007 Pacific Oceanographic Group, 1958. Physical, chemical and plankton data record. North Pacific survey, March 11 to April 10, 1958. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 16. 220 pp.

NODC No. 18OS749

58-0008 Strickland, J.D.H., 1958. Data record and discussion. Special B.C. coastal survey measuring chemical and light attenuation properties, June 23 to July 4, 1958. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 30. 48 pp.

58-0009 Pacific Oceanographic Group, 1959. Physical and chemical data record, Coastal - seaways project, November 12 to December 5, 1958. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 36. 120 pp.

NODC No. 18WH722

59-0011A Pacific Oceanographic Group, 1951. Oceanographic data record, Coastal - seaways project, June 8 to July 1, 1959. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 52. 210 pp.

Herlinveaux, R.H., 1959. Coastal - seaways cruise in C.N.A.V. "Oshawa" CS-59-2, June 8 to July 1, 1959. Circular 1959-18. Pacific Oceanographic Group, Nanaimo, B.C. 10 pp.

NODC No. 18OS900

Scripps Institution of Oceanography of the University of California, 1963. Oceanic observations of the Pacific: 1956. Berkeley and Los Angeles, University of California Press. 458 pp.

59-0011B Herlinveaux, R.H., O.D. Kennedy and H.J. Hollister, 1960. Oceanographic data record, Coastal - seaways project, November 16 to December 11, 1959. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 58. 134 pp.

Scripps Institution of Oceanography of the University of California, 1963. Oceanic observations of the Pacific: 1956. Berkeley and Los Angeles, University of California Press. 458 pp.

Herlinveaux, R.H., 1959. Coastal - seaways cruise in C.N.A.V. "Oshawa" CS-59-2, November 16 to December 13, 1959. Circular 1959-29. Pacific Oceanographic Group, Nanaimo, B.C. 8 pp.

59-0011C Pacific Oceanographic Group, 1959. Physical and chemical data record, Coastal - seaways project. March 31 to April 22, 1959. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 47. 170 pp.

NODC No. 18OS787

Herlinveaux, R.H., 1959. Coastal - seaways cruise in C.N.A.V. "Oshawa" CS-59-1, March 31 - April 22, 1959. Circular 1959-13. Pacific Oceanographic Group, Nanaimo, B.C. 16 pp.

Scripps Institution of Oceanography of the University of California, 1963. Oceanic observations of the Pacific: 1956. Berkeley and Los Angeles, University of California Press. 458 pp.

60-0011 Dodimead, A.J., L.F. Giovando, R.H. Herlinveaux, R.K. Lane, 1960. Oceanographic data record, North Pacific surveys, July 10 to September 6, 1960. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 82. 329 pp.

NODC No. 18OS506

60-0012 Lane, R.K., R.H. Herlinveaux, W.P. Harling and H.J. Hollister, 1960. Oceanographic data record, coastal and seaways projects October 3 to 26, 1960. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 83. 142 pp.

NODC No. 18OS510

61-0016 Lane, R.K., A.M. Holler, J.H. Meikle, H.J. Hollister, 1961. Oceanographic data record, monitor and coastal projects, March 20 to April 14, 1961. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 94. 188 pp.

NODC No. 18OS621

61-0017A Crean, P.B., W.R. Harling, R.B. Tripp, F.W. Dobson, J.H. Meikle, H.J. Hollister, 1962. Oceanographic data record, monitor project, July 14 - November 16, 1961. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 111. 409 pp.

NODC No. 18WH533

61-0017B Crean, P.B., W.R. Harling, R.B. Tripp, F.W. Dobson, J.H. Meikle, H.J. Hollister, 1962. Oceanographic data record monitor project, July 14 to November 16, 1961. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 111. 409 pp.

NODC No. 18OS592

61-0018 Lane, R.K., J. Butters, W. Atkinson, H.J. Hollister, 1961. Oceanographic data record, North Pacific surveys, February 6 to March 2, 1961. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 91. 128 pp.

61-0019 Dodimead, A.J. F.M. Boyce, N.K. Chippindale, H.J. Hollister, 1961. Oceanographic data record, North Pacific surveys, May 16 to July 1, 1961. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 101. 337 pp.

Dodimead, A.J., N.K. Chippindale, F.M. Boyce, 1961. Oceanographic cruise in the northeast Pacific May 16 - July 1, 1961. Circular 1961-27. Pacific Oceanographic Group, Nanaimo, B.C. 26 pp.

61-0020 Herlinveaux, R.H., 1961. Data record of oceanographic observations made in Pacific Naval Laboratory underwater sound studies, 1961. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 108. 85 pp.

Waldichuk, M., 1963. Effects of sulfite wastes in a partially enclosed marine system in British Columbia. Fisheries Research Board of Canada. Presented in part at the 36th Annual Meeting of the Water Control Federation in Seattle, Washington, October 6-10, 1963.

Waldichuck, M., 1966. Effects of sulfite wastes in a partially enclosed marine system in British Columbia. Fisheries Research Board of Canada. J. Water Poll. Cont. Fed. 38(9): 1484-1505.

NODC No. 31ST626

NODC No. 1899 563

61-0021 Antia, N.J., K. Stephens, R.B. Tripp, T.R. Parsons, J.D.H. Strickland, 1962. Data report of productivity measurements made during 1961 and 1962. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 135. 39 pp.

NODC No. 18OS1058

61-0022 Waldichuk, M., J.R. Markert and J.H. Meikle, 1968. Physical and chemical oceanographic data from the west coast of Vancouver Island and the northern British Columbia coast 1957-1967. Volume II, Fisher Channel -Cousins Inlet, Douglas Channel - Kitimat Arm and Prince Rupert Harbour and its contigious waters. Fisheries Research Board of Canada. Manuscript Report No. 990. 303 pp.

Waldichuk, M., 1962. Observations in marine waters of the Prince Rupert area, particularly with reference to pollution from the sulfite pulp mill on Watson Island, September 1961. Fisheries Research Board of Canada. Manuscript Report (Biological) No. 733.

Waldichuk, M., 1962. Some water pollution problems connected with the disposal of pulp mill wastes. Canadian Fish Culturist. 31: 3-34.

McGreer, E.R., P.W. Delaney, G.A. Vigers, J.W. McDonald and E.H. Owens, 1980. Review of oceanographic data relating to ocean dumping in the Prince Rupert area with comments on present and alternate dumpsites. Prepared for Dept. of Fisheries and Oceans, Institute of Ocean Sciences, Pat Bay, B.C. 81 pp.

Waldichuk, M. and E.S. Bousfield, 1962. Amphipods in low-oxygen marine waters adjacent to a sulphite pulp mill. J. Fish. Res. Bd. 19(6): 1163-1165.

62-0013A Crean, P.B., R.B. Tripp, H.J. Hollister, 1962. Oceanographic data record monitor project, January 15 to February 5, 1962. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 113. 169 pp.

62-0016 Dodimead, A.J., F.W. Dobson, N.K. Chippindale, H.J. Hollister, 1962. Oceanographic data record, North Pacific survey, May 23 to July 5, 1962. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 138. 384 pp.

62-0017 Herlinveaux, R.H., 1963. Data record of observations made in Pacific Naval Laboratory underwater sound studies, November 1961 to November 1962. Pacific Oceanographic Group. Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 146. 107 pp.

NODC No. 18WH536

62-0018 Crean, P.B., H.H. Dobson, H.J. Hollister, 1963. Oceanographic data record, monitor project, September 19 to October 9, 1962. Pacific Oceanographic Group, Fisheries Research Board of Canada. Manuscript Report (Oceanographic and Limnological) No. 142. 203 pp.

NODC No. 18OS544

62-0019 Institute of Oceanography, 1963. British Columbia inlet cruise, 1962. Data Report 21. University of British Columbia. 90 pp.

NODC No. 18EH941

62-0020 Waldichuk, M., J.R. Markert and J.H. Meikle, 1968. Physical and chemical oceanographic data from the west coast of Vancouver Island and the northern British Columbia coast 1957-1967, Volume II, Fisher Channel - Cousins Inlet, Douglas Channel - Kitimat Arm and Prince Rupert Harbour and its contigious waters, Fisheries Research Board of Canada. Manuscript Report Series No. 990. 303 pp.

Waldichuk, M. Effects of sulfite wastes in a partially enclosed marine system in British Columbia. Fisheries Research Board of Canada. Presented in part at the 36th Annual Meeting of the Water Control Federation in Seattle, Washington, October 6-10, 1963.

Waldichuk, M., 1966. Effects of sulfite wastes in a partially enclosed marine system in British Columbia. Fisheries Research Board of Canada. J. Water Poll. Cont. Fed 38(9): 1484-1505.

63-0011A Institute of Oceanography, 1964. British Columbia inlet cruise, 1963. Data Report 23. University of British Columbia. 102 pp.

NODC No. 18WH957

63-0011B Institute of Oceanography, 1964. British Columbia inlet cruise, 1963. Data Report 23. University of British Columbia. 102 pp.

NODC No. 18WH957

63-0011C Institute of Oceanography, 1964. British Columbia inlet cruise, 1963. Data Report 23. University of British Columbia. 102 pp.

NODC No. 18WH959

64-0010 NODC No. 31AC1766

64-0011 Institute of Oceanography, 1965. British Columbia and Alaska inlet cruises, 1964. Data Report 24. University of British Columbia. 34 pp.

Pickard, G.L., 1967. Some oceanographic characteristics of the larger inlets of southeast Alaska. J. Fish. Res. Bd. Canada 24(7): 1475-1506.

NODC No. 18WH966

64-0012 Waldichuk, M., J.R. Markert and J.H. Meikle, 1968. Physical and chemical oceanographic data from the west coast of Vancouver Island and the northern British Columbia coast, Volume II, Fisher Channel - Cousins Inlet, Douglas Channel - Kitimat Arm and Prince Rupert Harbour and its contigious waters. Fisheries Research Board of Canada. Manuscript Report Series No. 990. 303 pp.

65-0011 NODC No. 31AC1764

65-0012 Institute of Oceanography, 1966. British Columbia and Alaska inlet cruises, 1965. Data Report 25. University of British Columbia. 39 pp.

Pickard, G.L., 1967. Some oceanographic characteristics of the larger inlets of southeast Alaska. J. Fish. Res. Bd. Canada 24(7): 1475-1506.

NODC No. 18EN972

65-0015A Werner, A.E. and W.F. Hyslop, 1968. Gases from sediments in polluted coastal waters of British Columbia, 1964-1966. Fisheries Research Board of Canada. Manuscript Report No. 958. 81 pp.

Werner, A.E. and W.F. Hyslop, 1968. Accumulation and composition of sediments from polluted waters off the British Columbia coast 1963-1966. Fisheries Research Board of Canada. Manuscript Report No. 963. 81 pp.

65-0015B See 65-0015A

65-0015C See 65-0015A

66-0013 Institute of Oceanography, 1966. British Columbia and Alaska inlets and Pacific cruises, 1966. Data Report 26. University of British Columbia. 40 pp.

Pickard, G.L., 1967. Some oceanographic characteristics of the larger inlets of southeast Alaska. J. Fish. Res. Bd. Canada 24(7): 1475-1506.

Krauel, D.P., 1981. Deep water flow and exchange processes in Alice Arm, B.C. Woodward-Clyde Consultants for Environmental Protection Service, Environment Canada, West Vancouver, B.C. 145 pp.

NODC No. 18EN977

66-0016 Stephens, K., 1968. Data record. Primary production data from the Northeast Pacific Ocean, January 1966 to December 1967. Fisheries Research Board Manuscript Series No. 957. 58 pp.

66-0017 See 66-0016

67-0008 See 62-0020

67-0009 See 62-0020

Herlinveaux, R.H., 1973. Oceanography of the Burke Channel Estuary 1966-1967. Marine Sciences Directorate, Pacific Region. Pacific Marine Sciences Report 30 pp + appendices + figures

67-0014 King, R.H. and I. Koistinen, 1967. Observations of salinity, temperature and dissolved oxygen in Kitimat Arm during July and November 1967. Eurocan Pulp and Paper Co. Data on file at Pacific Environment Institute, Vancouver, B.C. 15 pp.

67-0015 See 66-0016

67-0016 See 66-0016

67-0017 Friis, L.K., 1975. Environmental contamination by pesticides in British Columbia 1966-1974. Part 2: Birds, Mammals. Wildlife Management Report No. 12. 39 pp.

67-0018A Luternauer, J.L. and J.W. Murray, 1983. Late quaternary morphological development and sedimentation, Central B.C. Continental Shelf. Geological Survey of Canada Paper 83-21. 38 pp.

67-0018B See 67-0018A

68-0011A Institute of Oceanography, 1969. British Columbia inlet cruise, 1968. Data Report 28. University of British Columbia. 59 pp.

NODC No. 18VT996

68-0011B Institute of Oceanography, 1969. British Columbia inlet cruise, 1968. Data Report 28. University of British Columbia. 59 pp.

NODC No. 18VT 1001

68-0012 NODC No. 31CD1497

68-0013 See 67-0018A

68-0014A See 67-0017

68-0014B See 67-0017

69-0018 Institute of Oceanography, 1970. British Columbia inlets and Pacific cruises, 1969. Data Report 30. University of British Columbia. 65 pp.

NODC No. 18VT 1017

69-0019 See 67-0017

69-0020A Garrett, C.L., 1976. Environmental contamination by polychlorinated biphenyls (PCB's) in British Columbia - a summary of current data, 1976. Environmental Protection Service, Pacific Region. EPS-8-PR-76-3. 74 pp.

69-0020B See 69-0020A

69-0020C See 69-0020A

69-0035A Goyette, D.E., D.E. Brothers and D. DeMill, 1976. Summary report of environmental surveys at Prince Rupert, 1961-1971 (unpublished). Environmental Protection Service, Vancouver, B.C. 12 pp. + figures and tables.

69-0035B See 69-0035A

69-0035C See 69-0035A

69-0035D See 69-0035A

70-0020A Institute of Oceanography, 1971. British Columbia inlets and Pacific cruises, 1970. Data Report 32. University of British Columbia. 58 pp.

NODC No. 18VT1028

70-0020B Institute of Oceanography, 1971. British Columbia inlets and Pacific cruises, 1970. Data Report 32. University of British Columbia. 58 pp.

NODC No. 18VT 1029

70-0020C Institute of Oceanography, 1971. British Columbia inlets and Pacific cruises, 1970. Data Report 32. University of British Columbia. 58 pp.

NODC No. 18VT1030

70-0023A See 67-0017

See 69-0020A

70-0023B See 67-0017

See 69-0020A

70-0023C See 67-0017

See 69-0020A

70-0024A See 69-0020A

70-0024B See 69-0020A

70-0034A Goyette, D.E., D.E. Brothers and D. DeMill, 1976. Summary report of environmental surveys at Prince Rupert 1961-1971 (unpublished). Environmental Protection Service, Vancouver, B.C. 12 pp. + figures and tables.

70-0034B See 70-0034A

70-0034C See 70-0034A

71-0019A Institute of Oceanography, 1972. British Columbia inlets and Pacific cruises, 1971. Data Report 33. University of British Columbia. 68 pp.

NODC No. 18EN1084

71-0019B Institute of Oceanography, 1972. British Columbia inlets and Pacific cruises, 1971. Data Report 33. University of British Columbia. 68 pp.

NODC No. 18VT1101

71-0027A See 67-0017

71-0027B See 67-0017

71-0027C See 67-0017

71-0028 Ho, D.S.N., 1978. The marine receiving water monitoring program for pulp mill effluent at Prince Rupert. From preprints of papers presented at the 1978 spring conference, Canadian Pulp and Paper Association, Technical Section - Pacific Coast and Western Branches. May 17 to 21, 1978. Jasper, Alberta, pp. 92-97.

McGreer, E.R., P.W. Delaney, G.A. Vigers, J.W. McDonald and E.H. Owens, 1980. Review of oceanographic dumping in the Prince Rupert area with comments on present and alternate dumpsites. Prepared for Dept. of Fisheries and Oceans, Institute of Ocean Sciences, Pat Bay, B.C. 81 pp.

71-0029 Bligh, E.G., 1972. Mercury in Canadian fish. J. Inst. Can. Science et Technol. Aliment. Vol. 5, No. 1. 9 pp.

71-0030 Hall, R.A., E.G. Zook and G.M. Meaburn, 1978. National Marine Fisheries Service survey of trace elements in the fishery resource. NOAA. Technical Report NMFS SSRF-721. 313 pp.

71-0039A Goyette, D.E., D.E. Brothers and D. DeMill, 1976. Summary report of environmental surveys at Prince Rupert, 1961-1971 (unpublished). Environmental Protection Service, Vancouver, B.C. 12 pp. + figures and tables.

71-0039B See 71-0039A

72-0025 Institute of Oceanography, 1973. British Columbia inlets and Pacific cruises, 1972. Data Report 34. University of British Columbia. 48 pp.

NODC No. 18VT1127

72-0026A Harbo, R.M., F.T. McComas and J.A.J. Thompson, 1974. Fluoride concentrations in two Pacific coast inlets - an indication of industrial contamination. J. Fish. Res. Bd. Canada 31: 1151-1154.

72-0026B See 72-0026A

72-0036A Fournier, J.A. and C.D. Levings, 1982. Polychaetes recorded near two pulpmills on the coast of northern British Columbia. A preliminary taxonomic and ecological account. Syllogues Series No. 40. National Museum of Natural Sciences. 91 pp.

72-0036B See 72-0036A

72-0037 See 71-0028

73-0024 See 72-0026A

73-0029 See 72-0036A

73-0030 See 69-0020A

73-0031A Drinnan, R.W. and I. Webster, 1974. Prince Rupert Harbour interagency study. Program 3: Tasks 1 and 2. Oceanography and Water Quality. Pollution Control Branch, British Columbia Water Resources Services.

73-0031B See 73-0031A

73-0031C See 73-0031A

73-0032 See 71-0028

74-0040A Packman, G.A., 1977. Environmental surveillance in the vicinity of the Canadian Cellulose Co. Ltd. pulp mill at Prince Rupert, British Columbia. Aquatic Programs and Contaminants Control Branch. Environmental Protection Service, Pacific Region. Report No. EPS-5-PR-77-8. 41 pp.

McGreer, E.R., P.W. Delaney, G.A. Vigers, J.W. McDonald and E.H. Owens, 1980. Review of oceanographic dumping in the Prince Rupert area with comments on present and alternate dumpsites. Prepared for Dept. of Fisheries and Oceans, Institute of Ocean Sciences, Pat Bay, B.C. 81 pp.

74-0040B See 74-0040A

74-0041 See 72-0036A

74-0042 Goddard, J.M., 1974. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-2). Metal content of sediment, fish and shellfish samples. Dobrocky Seatech Ltd., Pat Bay, B.C. 22 pp. + appendices.

Goddard, J.M., 1974. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-3). Metal content of sediment, fish and shellfish samples. Dobrocky Seatech Ltd., Pat Bay, B.C. 23 pp.

Goddard, J.M., 1974. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-6). Chlorophyll "A" vertical profiles in Alice Arm and Hastings Arm, B.C. Dobrocky Seatech Ltd., Pat Bay, B.C. 13 pp. + appendices.

Goddard, J.M., 1975. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-8). Characteristics of intertidal and subtidal sediments. Dobrocky Seatech Ltd., Pat Bay, B.C. 14 pp. + appendices.

74-0043 Northcoast Environmental Analysis Team (NEAT), 1975. Prince Rupert bulk loading facility, Phase 2: Environmental assessment of alternatives. Vol. 4, Appendix C Aquatic Aspects. Vol. 5, Appendix D and Vol. 1 Main Report. Federal-Provincial Joint Committee on Tsimpsean Peninsula Port development.

McGreer, E.R., P.W. Delaney, G.A. Vigers, J.W. McDonald and E.H. Owens, 1980. Review of oceanographic dumping in the Prince Rupert area with comments on present and alternate dumpsites. Prepared for Dept. of Fisheries and Oceans, Institute of Ocean Sciences, Pat Bay, B.C. 81 pp.

74-0044 See 71-0028

74-0045A Bornhold, B. Unpublished marine sediment data - OC, N from Skeena Delta and Kitimat.

Bornhold, B. Carbon/nitrogen (C/N) ratios in surficial marine sediments of British Columbia. Scientific and technical notes (In) Current Research, Part C. Geological Survey of Canada, Paper 78-1C. 5 pp.

74-0045B See 74-0045A

74-0050A Packman, G.A., G.A.W. Hoos and W.N. Holman, 1974. Ocean Falls Environmental Surveillance Program. EPS-5-PR-75-2. Environmental Protection Service, Vancouver, B.C. 42 pp.

74-0050B See 74-0050A

75-0061 Packman, G.A. and V. Bradshaw, 1977. Environmental surveillance of Kitimat Arm, British Columbia. Aquatic Programs and Contaminants Control Branch. Environmental Protection Service. Pacific Region Report No. EPS-5-PR-77-7. 33 pp.

75-0062 See 69-0020A

75-0063 See 72-0036A

75-0064 Dempsey, J.B. and W.R. Ernst, 1976. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C., 1975 (75-2). Heavy metal content of sediments, creek water and biological materials. Dobrocky Seatech Ltd., Pat Bay, B.C. 72 pp.

Dempsey, J.B. and W.R. Ernst, 1976. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (75-4). Physical and chemical oceanography, benthic cores and mine tailings distribution analysis. Dobrocky Seatech Ltd., Pat Bay, B.C. 33 pp.

Krauel, D.P., 1981. Deep water flow and exchange processes in Alice Arm, B.C. Woodward-Clyde Consultants for Environmental Protection Service, Environment Canada, West Vancouver, B.C. 145 pp.

Littlepage, J.L., 1978. Oceanographic and marine biological surveys Alice Arm and Hastings Arm, British Columbia, 1974-1977 for Climax Molybdenum Corporation of British Columbia Ltd., Terrace, B.C. 78 pp.

75-0065 See 71-0028

76-0047 Goyette, D. and P. Christie, 1982. Environmental studies in Alice Arm and Hastings Arm, B.C. Part I: Baseline studies Amax/Kitsault mine-sediment and tissue trace metals from two abandoned mine sites - B.C. Molybdenum and Anyox, 1976-1980. Regional Program Report 82-13. Environmental Protection Service, Pacific Region. 141 pp.

76-0048 See 71-0028

76-0049 Bornhold, B. Unpublished marine sediment data: % $CaCO_3$ from Scott Shelf, 1976, 1977, 1978.

Nelson, S.C. and B.D. Bornhold, 1983. Temperate skeletal carbonate sediments on Scott Shelf, northwestern Vancouver Island, Canada. Marine Geology, 52: 241-266.

76-0050 Lea, B.N., 1976. Oceanographic and marine biological surveys in Alice Arm and Hastings Arm, B.C. (74-3). Metal content of creek and ocean water samples. Dobrocky Seatech Ltd., Pat Bay, B.C. 23 pp.

77-0042A Webster, I.T., 1977. Cruise report - Kitimat oceanographic study, December 1977 for Institute of Ocean Sciences, Pat Bay, B.C. 119 pp.

Webster, I., 1980. Kitimat physical oceanographic study, 1977-1978. Part I: Data collection and analysis. Dobrocky Seatech Ltd. for Institute of Ocean Sciences. 51 pp.

Webster, I. and L. Ford, 1980. Kitimat oceanographic study, 1977-1978. Dobrocky Seatech Ltd. and Interact Computing Services Ltd. for Institute of Ocean Sciences. 109 pp.

77-0042B See 77-0042A

77-0042C See 77-0042A

77-0042D See 77-0042A

77-0042E See 77-0042A

77-0043 Macdonald, R.W., D.M. Macdonald and P.S. Munro, 1978. Oceanographic data report, Kitimat Arm, Porpoise Harbour, February 1977. Unpublished manuscript. Institute of Ocean Sciences, Pacific Marine Science Report 78-24. 61 pp.

Macdonald, R.W., W.J. Cretney, C.S. Wong, P. Erickson, 1983. Chemical characteristics of water in the Kitimat fjord system. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 66-87.

Bornhold, B., 1983. Sedimentation in Douglas Channel and Kitimat Arm. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 88 - 114.

77-0057A Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1981. Queen Charlotte Sound and Hecate Strait, Part 1 - Water property observations May, July, September, 1977. Data record of current observations, Volume XVII. Institute of Ocean Sciences, Pat Bay, B.C. 195 pp.

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1981. Queen Charlotte Sound and Hecate Strait, Part 2 - Appendices of water property observations May, July, September, 1977. Data record of current observations, Volume XVII. Institute of Ocean Sciences, Pat Bay, B.C. 109 pp.

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1980. Data record of current observations, Volume VIII, Discovery Passage, Johnstone Strait and Queen Charlotte Sound. Part 2 - Appendices C, D, E - 1976, 1977, 1978, (1979). Institute of Ocean Sciences, Pat Bay, B.C. 84 pp.

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1980. Data record of current observations, Volume VIII (Part 1) Water property observations. Institute of Ocean Sciences, Pat Bay, B. 267 pp.

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1980. Data record of current observations, Volume VIII (Part 2) Appendix A(1) 1976, 1977. Institute of Ocean Sciences, Pat Bay, B.C. 318 pp.

Thomson, R.E., W.S. Huggett and L.S.C. Kuwahara, 1980. Data record of current observations, Volume VIII (Part 2) Appendix A(2) 1978, 1979. Institute of Ocean Sciences, Pat Bay, B.C. 120 pp.

77-0057B See 77-0057A

77-0057C See 77-0057A

77-0058 Packman, G.A., 1979. Pulp mill environmental assessment Canadian Cellulose Ltd. Program Report 79-7. Environmental Protection Branch. 20 pp.

77-0059 Goyette, D., P. Christie, 1982. Environmental studies in Alice Arm and Hastings Arm, B.C. Part I: Baseline studies Amax/Kitsault mine sediment and tissue trace metals from two abandoned mine sites - B.C. Molybdenum and Anyox 1976-1980. Regional Report 82-13. Environmental Protection Service, Pacific Region, 141 pp.

Goyette, D. and P. Christie, 1982. Environmental studies in Alice Arm and Hastings Arm, B.C. Part III: Initial production period - Amax/Kitsault mine - sediment and tissue trace metals, May - June and October 1981. Regional Program Report 82-14. Environmental Protection Service, Pacific Region. 121 pp.

77-0060 See 71-0028

77-0061 See 74-0045A

77-0062 See 76-0049

78-0028C Dilke, B.R., S. McKinnell, R.I. Perry, 1979. M.V. Imperial Tofino. Ship of opportunity program. Data Report 46 (March 1978 to March 1979). Institute of Oceanography, University of British Columbia. 111 pp.

78-0028D See 78-0028C

78-0028E See 78-0028C

78-0028F See 78-0028C

78-0028G See 78-0028C

78-0029A Erickson, P., B. Fowler, D. Brown, B. Heath and K. Thompson, 1979. Hydrocarbon levels in the marine environment of Kitimat Arm and its seaward approaches. Prepared for C.S. Wong, W.J. Cretney and R.W. Macdonald, Institute of Ocean Sciences by Seakem Oceanography Ltd., Sidney, B.C. 308 pp.

Erickson, P., 1979. Kitimat hydrocarbon baseline study. Oceanographic observations. Seakem Oceanography Ltd., Sidney, B.C. Prepared for C.S. Wong, W. Cretney and R.W. Macdonald, Institute of Ocean Sciences, Pat Bay, B.C. 96 pp.

Macdonald, R.W., W.J. Cretney, C.S. Wong and P. Erickson, 1983. Chemical characteristics of water in the Kitimat fjord system. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 66-87.

Macdonald, R.W., 1983. The distribution and dynamics of suspended particles in the Kitimat fjord system. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 116-137.

Bornhold, B., 1983. Sedimentation in Douglas Channel and Kitimat Arm. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 88-114.

Cretney, W.J., C.S. Wong, R.W. Macdonald, P.E. Erickson and B.R. Fowler, 1983. Polycyclic aromatic hydrocarbons in surface sediments and age-dated cores from Kitimat Arm, Douglas Channel and adjoining waterways. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 162-194.

Brown, D.A., K.A. Thompson, W.A. Heath, P. Erickson, W.J. Cretney and C.S. Wong, 1983. Histopathological evaluation of bivalves from Kitimat Arm - Douglas Channel and Alberni Inlet, B.C. (In) Proceedings of a Workshop on the Kitimat Marine Environment. Institute of Ocean Sciences, Pat Bay, B.C. Can. Tech. Rep. Hydrogr. Ocean Sci. 18: 196-218.

78-0029B See **78-0029A**

78-0029C$_1$ See **78-0029A**

78-0029C$_2$ See **78-0028A**

78-0037 See **77-0058**

McGreer, E.R., P.W. Delaney, G.A. Vigers, J.W. McDonald and E.H. Owens, 1980. Review of oceanographic data relating to ocean dumping in the Prince Rupert area with comments on present and alternate dumpsites. Prepared for Dept. of Fisheries and Oceans, Institute of Ocean Sciences, Pat Bay, B.C. 81 pp.

78-0038 Nelson, H., 1978. Preliminary monitoring report for Porpoise Harbour, Prince Rupert (Cancel Pulp Mill) July 1978 (unpublished data). Environmental Protection Service memoranda ref. 4804-37/C430 and supplement 4808-37/C430.

McGreer, E.R., P.W. Delaney, G.A. Vigers, J.W. McDonald and E.H. Owens, 1980. Review of oceanographic data relating to ocean dumping in the Prince Rupert area with comments on present and alternate dumpsites. Prepared for Dept. Fisheries and Oceans, Institute of Ocean Sciences, Pat Bay, B.C. 81 pp.

78-0039 See 77-0059

Beak Consultants Ltd., 1979. Determination of the lead methylating capacity of Pacific coastal marine sediments. Prepared for Institute of Ocean Sciences, Pat Bay, B.C. 24 pp.

Ocean Chemistry Division. Cruise Report OC-80-1S-004. C.S.S. Parizeau, October 10-18, 1978. Institute of Ocean Sciences, Pat Bay. 1 pp.

Stukas, V.J. and C.S. Wong, 1981. Stable lead isotopes as a tracer in coastal waters. Science 211: 1424-1427.

Thompson, J.A.J. and J.A. Crerar, 1980. Methylation of lead in marine sediments. Marine Pollution Bulletin 11(9): 56-58.

78-0040 See 76-0049

78-0041A See 78-0038

78-0041B See 78-0038

79-0036A Perry, R.I., B.R. Dilke, G.C. Louttit and S. McKinnell, 1981. M.V. Imperial Tofino. Ship of opportunity program (May 1979 - June 1980), Data Report 49. Institute of Oceanography, University of British Columbia, B.C. 159 pp.

79-0036B See 79-0036A

79-0036C See 79-0036A

79-0036D See 79-0036A

79-0036E See 79-0036A

79-0036F See 79-0036A

79-0051 Packman, G.A., 1979. Initial data from Prince Rupert survey, June, 1979 (unpublished data). EPS Memorandum: 4804-37/C430.

Pomeroy, W.M., 1983. B.C. Timber Pulp Mill, Porpoise Harbour: An assessment of mill impact on the receiving environment (1979-1982). EPS Regional Program Report 83-09. Environmental Protection Service, Vancouver, B.C.

McGreer, E.R., P.W. Delaney, G.A. Vigers, J.W. McDonald and E.H. Owens, 1980. Review of oceanographic data relating to ocean dumping in the Prince Rupert area with comments on present and alternate dumpsites. Prepared for Dept. of Fisheries and Oceans, Institute of Ocean Sciences, Pat Bay, B.C. 81 pp.

79-0054A See 78-0029A

79-0054B See 78-0029A

79-0055 See 78-0039

Stukas, V.S. and C.S. Wong, 1981. Stable lead isotopes as a tracer in coastal waters. Science 211: 1424-1427.

Stukas, V.J., 1981. Preliminary work on the isotopic composition of lead and the isotope dilution mass spectrometry of lead, cadmium and zinc in seawater from the Portland Inlet - Alice Arm transect. DSS File No. 04SB.FP833-1-0883. 23 pp.

79-0056A Bornhold, B. Unpublished marine sediment data - % $CaCO_3$ from Hecate Strait June - July 1979, September 1979.

Sneddon, H. and N. Holman, 1982. Trace metals in Hecate Strait marine sediments, June - September, 1979. Environmental Protection Service, Pacific Region. 17 pp.

79-0056B See 79-0056A

80-0042A Stockner, J.G. and C.D. Levings, 1982. Biological reconnaissance of Yakoun River estuary, Queen Charlotte Islands and results of a trial fertilization with urea. Canadian Technical Report of Fisheries and Aquatic Sciences No. 1132. 119 pp.

80-0042B See 80-0042A

80-0043A See 76-0047

Stukas, V.J., 1981. Preliminary work on the isotopic composition of lead and the isotope dilution mass spectrometry of lead, cadmium and zinc in seawater from the Portland Inlet - Alice Arm transect. DSS File No. 04SB.FP833-1-0883. 23 pp.

Stukas, V.J., 1983. Distribution of heavy metals in mine tailings in Alice Arm, British Columbia, using isotope geochemistry. For Institute of Ocean Sciences (Ocean Chemistry Division). DSS File No. 03SB.FP833-1-1569. 118 pp.

Goyette, D. and P. Christie, 1982. Environmental studies in Alice Arm and Hastings Arm, British Columbia. Part III: Initial production period - Amax/Kitsault mine - sediment and tissue trace metals, May - June and October 1981. Regional Program Report 82-14. Environmental Protection Service, Pacific Region. 121 pp.

Stukas, V.J. and C.S. Wong, 1983. Application of isotope dilution mass spectrometry to the determination of Cu, Cd, Pb, Zn, Ni, Fe and Cr in seawater. Marine Chemistry, 12: 133-146.

Ocean Chemistry Division. Cruise report OC-80-15-003, C.S.S. Vector, May 20-30, 1980. Institute of Ocean Sciences, Pat Bay, B.C. 1 pp.

80-0043B See 77-0059

Stukas, V.J., 1983. Distribution of heavy metals in mine tailings in Alice Arm, British Columbia, using isotope geochemistry. For Institute of Ocean Sciences (Ocean Chemistry Division). DSS File No. 03SB.FP833-1-1569.

Stukas, V.J., 1981. Preliminary report on the isotopic composition of lead and the isotope dilution mass spectrometry of lead, cadmium and zinc in seawater from the Portland Inlet - Alice Arm transect. DSS File No. 04SB.FP833-1-0883.

Stukas, V.J. and C.S. Wong, 1983. Application of isotope dilution mass spectrometry to the determination of Cu, Cd, Pb, Zn, Ni, Fe and Cr in seawater. Marine Chemistry, 12: 133-146.

Ocean Chemistry Division. Cruise report EPS/IOS October 6-19, 1980. C.S.S. Vector. Institute of Ocean Sciences, Pat Bay, B.C. 1 pp.

80-0052 Pomeroy, W.M., 1983. B.C. Timber Pulp Mill Porpoise Harbour: An assessment of mill impact on the receiving environment (1979-1982). EPS Regional Program Report 83-09. Environmental Protection Service, Vancouver, B.C.

81-0018 Nicoll, M. and D.J. Stucchi. Unpublished data. Dissolved oxygen data October 1981 to April 1983 from Portland Inlet, Observatory Inlet, Alice Arm and Hastings Arm.

Macdonald, R.W., M.C. O'Brien, D.M. Macdonald, 1984. Ocean Chemistry Data Report: Alice Arm, Observatory Inlet; Part 1, December 1981, January 1982, June 1982, January 1983. Can. Data Rep. Hydrogr. Ocean Sci: (Part 1 of 3), 75 pp.

81-0019A See 77-0059

81-0019B See 77-0059

81-0020 See 77-0059

81-0021A de Lange Boom, B.R., J. Stokes, P.W. deWitt, 1982. Oceanographic observations at Port Simpson Bay, British Columbia 1981-1982 (prepared for Dome Petroleum Limited), 136 pp.

81-0021B See 81-0021A

81-0021C See 81-0021A

81-0021D See 81-0021A

81-0022 Pomeroy, W.M., 1982. Baseline marine environmental conditions at Port Simpson, B.C. Environmental Protection Service Program Report 82-11.

81-0023 Macdonald, R.W., D.M. Macdonald, S. Hill and B. Bornhold, 1981. Compiled (Kitimat) data CTD, % T, chl. a - electrically, particulates and coulter counter data. Institute of Ocean Sciences, Pat Bay, B.C.

81-0024A Goyette, D. and P. Christie, 1982. Environmental studies in Alice Arm and Hastings Arm, B.C. Part III: Initial Production period - Amax/Kitsault Mine - Sediment and tissue trace metals, May - June and October, 1981. Regional Program Report 82-14. Environmental Protection Service, Pacific Region. 121 pp.

Futer, P. and M. Nassichuk. 1983. Metals in Eulachions from the Nass River and Crabs from Alice Arm, B.C. Canadian Manuscript Report of Fisheries and Aquatic Sciences No. 1699. 70 pp.

81-0024B See 81-0024A

See 81-0018

Stukas, V.J., 1983. Distribution of heavy metals in mine tailings in Alice Arm, British Columbia using isotope geochemistry. For Institute of Ocean Sciences (Ocean Chemistry Division). DSS File No. 03SB.FP833-1-1569. 118 pp.

Thompson, J.A.J., 1983. Cruise report OC-81-19-004, October 16-30, 1981. Institute of Ocean Sciences, Pat Bay. 2 pp.

82-0025A Stukas, V.J., 1983. Distribution of heavy metals in mine tailings in Alice Arm, British Columbia using isotope geochemistry. For Institute of Ocean Sciences (Ocean Chemistry Division). DSS File No. 03SB.FP833-1-1569. 118 pp.

Goyette, D. and P. Christie, 1982. Environmental studies in Alice Arm and Hastings Arm, British Columbia. Part I: Baseline studies - Amax/Kitsault mine - sediment and tissue trace metals from two abandoned mine sites - B.C. Molybdenum and Anox, 1976-1980. Regional Program Report 82-13. Environmental Protection Service, Pacific Region. 141 pp.

82-0025B See 82-0025A

82-0034 See 81-0018

82-0036 See 81-0018

82-0037 Nicoll, M. and D.J. Stucchi. Unpublished data. Dissolved oxygen data October 1981 to April 1983 from Portland Inlet, Observatory Inlet, Alice Arm, Hastings Arm.

82-0038 See 82-0037

82-0039 See 82-0037, 81-0018

Nicoll, M. and D.J. Stucchi, 1982. Dissolved Oxygen data October 1981 to April 1983 from Portland Inlet, Observatory Inlet, Alice Arm and Hastings Arm.

Macdonald, R.W., M.C. O'Brien, D.M. Macdonald, 1984. Ocean Chemistry Data Report: Alice Arm, Observatory Inlet; Part II, March, 1982. Can. Data Rep. Hydrogr. Ocean Sci: 17 (3 parts):

82-0040 Macdonald, R.W., M.C. O'Brien, D.M. Macdonald, 1984. Ocean Chemistry Data Report: Alice Arm, Observatory Inlet; Part 3, September - October 1982. Can. Data Rep. Hydrogr. Ocean Sci: 17 (part 3 of 3), 110 pp.

82-0045 See 80-0052

83-0002 Denman, K., R. Forbes, D. Mackas, S. Hill and H. Sefton. 1985. Ocean Ecology Data Report: British columbia Coastal Waters. 29 June - 10 July 1983. Canadian Data Report of Hydrography and Ocean Sciences. No. 36. 77 pp.

Forbes, J.R., H.A. Sefton and K. de Macedo, 1983. Phytoplankton productivity experiments in British Columbia coastal waters, 1982 and 1983. Canadian Data Report of Hydrography and Ocean Sciences No. 14. 193 pp.

Ocean Ecology Division. Cruise Report C.F.A.V. Endeavour, June 28 to July 10, 1983. Institute of Ocean Sciences, Pat Bay, B.C. 2 pp.

83-0003 Ocean Chemistry Division. Cruise report OC-83-IS-003, C.S.S. Vector, July 4-15, 1983. Institute of Ocean Sciences, Pat Bay, B.C. 4 pp.

83-0014 See 81-0018

Macdonald, R.W., M.C. O'Brien and D.M. Macdonald. 1984. Ocean Chemistry Data Report: Alice Arm, Observatory Inlet; Part I. December 1981, January 1982, June 1982, January 1983. 75 pp.

83-0015 See 81-0018

83-0062A Farrell, M.A. and M. D. Nassichuk. 1984. Trace metal levels in bivalves and crabs from Alice Arm, Hastings Arm and Observatory Inlet, B.C. Canadian Data Report of Fisheries and Aquatic Sciences No. 467. 42 pp.

83-0062B Brand, D.G., M.A. Farrell and B.J. Reid. 1984. Preliminary Histological Assessment of Heavy Metal Accumulation in the Bivalve Yoldia thraciaefornis Collected from Alice Arm, Hastings Arm and Satellite Channel, B.C. Canadian Manuscript Report of Fisheries and Aquatic Sciences No. 1770. 32 pp.

84-0036 Farrell, M.A. and M. D. Nassichuk. 1984. Trace metal levels in bivalves and crabs from Alice Arm, Hastings Arm and Observatory Inlet, B.C. Canadian Data Report of Fisheries and Aquatic Sciences No. 467. 42 pp.